

# PROGRAM SPECIFICATIONS

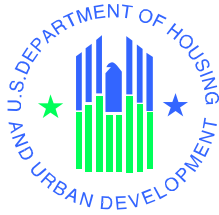
*Public and Indian Housing  
Real Estate Assessment Center  
Resident Assessment Subsystem (RASS)  
Release 8.4.0.0*

**U.S. Department of Housing and Urban Development**

August 202004

## Revision Sheet

Release No.	Date	Revision Description
Rev. 1.0	8/11/2004	Initial document
Rev. 1.1	8/13/2004	Internal Team Review
Rev. 1.2	8/16/2004	Management Review
Rev. 1.3	8/23/2004	Client Review
Rev. 1.4	8/24/2004	Final Version



## **Program Specifications Authorization Memorandum**

I have carefully assessed the Program Specifications for the Resident Assessment Subsystem (RASS) Release 8.4.0.0. This document has been completed in accordance with the requirements of the HUD System Development Methodology.

MANAGEMENT CERTIFICATION - Please check the appropriate statement.

\_\_\_\_\_ The document is accepted.

\_\_\_\_\_ The document is accepted pending the changes noted.

\_\_\_\_\_ The document is not accepted.

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We fully accept the changes as needed improvements and authorize initiation of work to proceed. Based on our authority and judgment, the continued operation of this system is authorized.

\_\_\_\_\_  
Delton Nichols  
RASS Project Manager

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Yangja Lee  
RASS GTM/IT Manager

\_\_\_\_\_  
DATE

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## **1.0 GENERAL INFORMATION**

## 1.0 General Information

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# 1. GENERAL INFORMATION

## 1.1 Purpose

The RASS Release 8.4.0.0 Department of Housing and Urban Development (HUD) System Development Methodology (SDM) Program Specifications Document is one of five HUD SDM Design Phase deliverable. This series of HUD SDM Design Phase deliverable includes the System/Subsystem Specifications; Program Specifications; Validation, Verification and Testing (VVT) Plan; Training Plan; and Database Specifications.

This document outlines Program Specifications for RASS Release 8.4.0.0. This release will include:

- Updating the Implementation Plan functionality to ensure that PHAs perform all their activities within a specified timeframe.
- A new At-Risk PHA report to pull up a list of PHAs for a given field office, that are at risk of failing RASS.
- Enhancement to the scoring process to automatically assign last year's scores for selected PHAs.
- Upgrades to reports to support changes in PHAS regulation such as the Small PHA Deregulation Rule and FYE changes.
- Enhancement to the Demographic report to display PHA level survey section scores by a resident's age and gender.
- Enhancement to the PHA History report to display the total number of units, the number of low rent units, the number of Section 8 units and the number of occupied units for a PHA and update the Follow-up plan certification information.
- Standardizing RASS component access dates.
- Fixing the count for undeliverable addresses on the Required Survey Size Threshold report.
- Fixing the Comment functionality on the Review/Approve PHA Scores report.
- Removal of the consortia functionality from the system because the calculation of a consortia PHAs score is being moved outside the PIH-REAC's Secure Systems.

## 1.2 Scope

RASS Release 8.4.0.0 will expand on RASS Release 8.3.1.0 functionality and will be implemented by December 17, 2004. The following table describes the functionality to be implemented.

<b>New Capabilities (High Level)</b>	
1.	Update the RASS Implementation Plan Activity functionality to ensure that PHAs perform activities to implement the survey close to the defined Implementation Plan window.
2.	Create an At-Risk PHA report to pull up a list of PHAs for a selected field office that is at risk of failing RASS.
3.	Enhance the scoring process to provide the capability to automatically assign last year's survey scores for a selected PHA.

<b>Upgraded Capability (High Level)</b>
---

## 1.0 General Information

1. Update reports to support the changes to the PHAS regulations such as the Small PHA Deregulation Rule and FYE changes.
2. Expand the Demographic report to display PHA level survey section scores by a resident's age and gender.
3. Enhance the PHA History Report to display the total number of units, the number of low rent units, the number of Section 8 units, the number of occupied units for a PHA and update the Follow-up Plan certification information column to display "Not Required" if the Follow-Up Plan certification is not required.

<b>Elimination of Deficiencies</b>
1. Standardize the RASS Component access dates by implementing the same logic for inserting the certification window dates and the logic for verification against dates for all three components.
2. Fix the undeliverable address count calculation on the Required Survey Size Threshold Report to only display the counts for selected FYE.
3. Fix the Comment functionality on the Review/Approve PHA Scores report to work with special characters.

<b>Elimination/Reduction of Capabilities No Longer Needed</b>
1. Update the RASS online system to remove the consortia functionality as the calculation of a consortia PHAs score is being moved outside the PIH-REAC's Secure Systems.

## 1.3 System Overview

RASS supports the Customer Service and Satisfaction Survey, which is the fourth indicator in HUD's Public Housing Assessment System (PHAS) Rule.

The following table identifies the system environment for RASS Release 8.4.0.0:

<b>System Environment</b>	
System	Real Estate Assessment Center System (REACS)
Subsystem	Resident Assessment Subsystem (RASS).
Sponsor	Public and Indian Housing – Real Estate Assessment Center (REAC)
PCAS	00307680
System Code	P089
System Category	Non-major
Operational Status	Operational
System Environment	Web Based
Requirements	Quality Software Services, Inc. (QSSI)
Design	QSSI
Development	QSSI
System and Integration Testing	QSSI
User Acceptance Testing	HUD RASS Client Team
Deployment	QSSI with REAC DCG (Paradigm Soln./ Booz-Allen & Hamilton)
Maintenance	QSSI

The following table identifies and briefly describes the different users of RASS:

## 1.0 General Information

<b>User Environment</b>	
REAC RASS Business Team	The REAC RASS Business Team uses RASS to view PHA and development-level scoring and certification reports and Multifamily Survey result information. The team also uses the system to complete the various processes (Unit Address Sampling; Implementation Plan; Survey and Follow-up Plan Scoring; RASS Score Approval) required during resident assessment.
Public Housing Agency (PHA)	PHA(s) use RASS to participate annually in the Resident Assessment process. PHA(s) certify their unit addresses, complete an Implementation Plan for resident notification about the annual resident survey process, and complete a Follow-up Plan outlining sources of funding and dates to be completed for required areas (low-scoring survey sections) identified by the resident survey results. PHA(s) may also use the system to view survey result and resident response rate information.
Survey Administrator	After the sampling program has generated a file of units to be surveyed, RASS downloads the sample file to the Survey Administrator. The Survey Administrator distributes the RASS survey to the units indicated in the sample file. Once the Survey Administrator collects and analyzes survey data, the survey results and response rate information are uploaded in RASS from the Survey Administrator so that PHA(s) and Multifamily Owners/Agents may view this information.
Multifamily (MF) Owners/Agents	MF Owners/Agents use RASS to view survey result information for their assigned properties.
Other HUD Users (includes HUD PIH Field Offices)	All other HUD users have read-only access to RASS in order to review PHA and Multifamily Housing development or property level survey result information.

## 1.4 Project References

The following documents are available to provide a comprehensive understanding of the resident assessment process. Most documents are available via the REAC Document Library.

Additionally, several of the documents listed below are available through the PHA Resident Assessment Internet site at

<http://www.hud.gov/offices/reac/products/prodrass.cfm>

<b>Release 8.4.0.0</b>
"RASS Release 8.4.0.0 Unit Test Plan", QSSI, 07/28/04
"RASS Release 8.4.0.0 System-Subsystem Specification", QSSI, 07/28/04
"RASS Release 8.4.0.0 Validation, Verification and Testing Plan", QSSI, 07/28/04
"RASS Release 8.4.0.0 Data Requirements Document", QSSI, 07/20/04
"RASS Release 8.4.0.0 System Support & Acquisition Plan", QSSI, 07/20/04
"RASS Release 8.4.0.0 Functional Requirements Document", QSSI, 07/20/04
"RASS Release 8.4.0.0 System Security & Privacy Plan", QSSI, 07/20/04
"RASS Release 8.4.0.0 Needs Statement", QSSI, 06/30/04
"RASS Release 8.4.0.0 Project Plan", QSSI, 06/30/04



## 1.0 General Information

<b>Release 8.4.0.0</b>
"RASS Release 8.4.0.0 Feasibility Study", QSSI, 06/30/04
"RASS Release 8.4.0.0 Cost/Benefit Analysis", QSSI, 06/30/04
"RASS Release 8.4.0.0 System Decision Paper", QSSI, 06/30/04
"RASS Release 8.4.0.0 Risk Analysis", QSSI, 06/30/04
<b>Release 8.3.0.0</b>
"RASS Release 8.3.0.0 User's Manual", QSSI, 06/11/04
"RASS Release 8.3.0.0 Maintenance Manual", QSSI, 06/11/04
"RASS Release 8.3.0.0 Operations Manual", QSSI, 06/11/04
"RASS Release 8.3.0.0 System Test Results and Evaluation Report", QSSI, 4/15/04
"RASS Release 8.3.0.0 Validation, Verification, and Testing Plan", QSSI, 03/16/04
"RASS Release 8.3.0.0 Training Plan", QSSI, 03/16/04
"RASS Release 8.3.0.0 System-Subsystem Specifications", QSSI, 03/16/04
"RASS Release 8.3.0.0 Program Specifications", QSSI, 03/16/04
"RASS Release 8.3.0.0 Database Specification", QSSI, 03/16/04
"RASS Release 8.3.0.0 Unit Test Plan", QSSI, 03/09/04
"RASS Release 8.3.0.0 Data Requirements Document", QSSI, 12/19/03.
"RASS Release 8.3.0.0 Functional Requirements Document", QSSI, 12/19/03.
"RASS Release 8.3.0.0 System Support & Acquisition Plan", QSSI, 12/19/03.
"RASS Release 8.3.0.0 System Security & Privacy Plan", QSSI, 12/19/03.
"RASS Release 8.3.0.0 Needs Statement", QSSI, 12/09/03.
"RASS Release 8.3.0.0 Project Plan", QSSI, 12/09/03.
"RASS Release 8.3.0.0 Feasibility Study", QSSI, 12/09/03.
"RASS Release 8.3.0.0 Cost/Benefit Analysis", QSSI, 12/09/03.
"RASS Release 8.3.0.0 System Decision Paper", QSSI, 12/09/03.
"RASS Release 8.3.0.0 Risk Analysis", QSSI, 12/09/03.
<b>Release 8.2.0.0</b>
"RASS Release 8.2.0.0 Project Plan", QSSI, 10/09/03.
"RASS Release 8.2.0.0 Test Results and Evaluation Report", QSSI, 11/21/03.
"RASS Release 8.2.0.0 Functional Requirements Document", QSSI, 10/21/03.
"RASS Release 8.2.0.0 Program Specifications", QSSI, 11/14/03.
"RASS Release 8.2.0.0 System Specifications Document", QSSI, 10/21/03.
"RASS Release 8.2.0.0 Unit Test Plan", QSSI, 10/20/03.
<b>Releases 8.0.0.0 &amp; 8.1.0.0</b>
"RASS Releases 8.0.0.0 & 8.1.0.0 Maintenance Manual", QSSI, 06/17/03.
"RASS Releases 8.0.0.0 & 8.1.0.0 Operations Manual", QSSI, 06/17/03.
"RASS Releases 8.0.0.0 & 8.1.0.0 Unit Test Plan", QSSI, 06/17/03.
"RASS Releases 8.0.0.0 & 8.1.0.0 User's Manual", QSSI, 06/17/03.
"RASS Releases 8.0.0.0 & 8.1.0.0 User's Manual Appendix", QSSI, 06/17/03.
"RASS Releases 8.0.0.0 & 8.1.0.0 System Specifications Document", QSSI, 04/30/03.
"RASS Releases 8.0.0.0 & 8.1.0.0 Program Specifications Document", QSSI, 04/30/03.
"RASS Releases 8.0.0.0 & 8.1.0.0 Validation and Verification Plan", QSSI, 04/30/03.

## 1.0 General Information

<b>Releases 8.0.0.0 &amp; 8.1.0.0</b>
"RASS Releases 8.0.0.0 & 8.1.0.0 Training Plan", QSSI, 04/30/03.
"RASS Releases 8.0.0.0 & 8.1.0.0 Database Specifications Document", QSSI, 04/30/03.
"RASS Releases 8.0.0.0 & 8.1.0.0 Data Requirements Document", QSSI, 03/18/03.
"RASS Releases 8.0.0.0 & 8.1.0.0 Functional Requirements Document", QSSI, 03/18/03.
"RASS Releases 8.0.0.0 & 8.1.0.0 System Support & Acquisition Plan", QSSI, 03/18/03.
"RASS Releases 8.0.0.0 & 8.1.0.0 System Security & Privacy Plan", QSSI, 03/18/03.
"RASS Release 8.0.0.0 Needs Statement", QSSI, 01/10/03.
"RASS Release 8.0.0.0 Project Plan", QSSI, 01/10/03.
"RASS Release 8.0.0.0 Feasibility Study", QSSI, 01/10/03.
"RASS Release 8.0.0.0 Cost/Benefit Analysis", QSSI, 01/10/03.
"RASS Release 8.0.0.0 System Decision Paper", QSSI, 01/10/03.
"RASS Release 8.0.0.0 Risk Analysis", QSSI, 01/10/03.

<b>Release 7.1.0.0</b>
"RASS Release 7.1.0.0 User's Manual", Accenture, 01/25/2002.
"RASS Release 7.1.0.0 Integration Test Results and Evaluation Report", Accenture, 01/25/2002.
"RASS Release 7.1.0.0 System Test Results and Evaluation Report", Accenture, 01/25/2002.
"RASS Release 7.1.0.0 Release Notes", Accenture, 01/22/2002.
"RASS Release 7.1.0.0 Test Plan", Accenture, 12/18/2001.
"RASS Release 7.1.0.0 Validation, Verification, and Testing Plan", Accenture, 12/11/2001.
"RASS Release 7.1.0.0 System/Subsystem Specifications", Accenture, 11/15/2001.
"RASS Release 7.1.0.0 Database Specifications", Accenture, 11/15/2001.
"RASS Release 7.1.0.0 Program Specifications", Accenture, 11/15/2001.
"RASS Release 7.1.0.0 System Support and Acquisition Plan", Accenture, 11/06/2001.
"RASS Release 7.1.0.0 Functional Requirements Document", Accenture, 11/06/2001.
"RASS Release 7.1.0.0 Data Requirements Document", Accenture, 11/06/2001.
"RASS Release 7.1.0.0 System Security and Privacy Plan", Accenture 11/06/2001.
"RASS Release 7.1.0.0 Needs Statement", Accenture, 10/22/01.
"RASS Release 7.1.0.0 Project Plan", Accenture, 10/22/01.
"RASS Release 7.1.0.0 Feasibility Study", Accenture, 10/22/01.
"RASS Release 7.1.0.0 Cost/Benefit Analysis", Accenture, 10/22/01.
"RASS Release 7.1.0.0 Risk Analysis", Accenture, 10/22/01.

<b>Release 7.0.0.0</b>
"RASS Release 7.0.0.0 User's Manual", Accenture, 09/21/2001.
"RASS Release 7.0.0.0 System Decision Paper", Accenture, 09/21/01.
"RASS Release 7.0.0.0 Maintenance Manual", Accenture, 09/21/2001.
"RASS Release 7.0.0.0 Operations Manual", Accenture, 09/21/2001.
"RASS Release 7.0.0.0 Installation and Conversion Plan", Accenture, 09/21/2001.
"RASS Release 7.0.0.0 Integration Test Results and Evaluation Report", Accenture, 09/21/2001.
"RASS Release 7.0.0.0 System Test Results and Evaluation Report", Accenture, 08/30/2001.
"RASS Release 7.0.0.0 Release Notes", Accenture, 08/08/2001.
"RASS Release 7.0.0.0 Test Plan", Accenture, 07/19/2001.
"RASS Release 7.0.0.0 Training Plan", Accenture, 06/20/2001.

## 1.0 General Information

<b>Release 7.0.0.0</b>
"RASS Release 7.0.0.0 Validation, Verification, and Testing Plan", Accenture, 06/20/2001.
"RASS Release 7.0.0.0 System/Subsystem Specifications", Accenture, 06/08/2001.
"RASS Release 7.0.0.0 Database Specifications", Accenture, 06/08/2001.
"RASS Release 7.0.0.0 Program Specifications", Accenture, 06/08/2001.
"RASS Release 7.0.0.0 Project Schedule/ Workplan", Accenture, 05/31/2001.
"Accenture Quality Control Plan", Accenture, 05/31/2001.
"RASS Release 7.0.0.0 System Support and Acquisition Plan", Accenture, 05/14/2001.
"RASS Release 7.0.0.0 Functional Requirements Document", Accenture, 05/14/2001.
"RASS Release 7.0.0.0 Data Requirements Document", Accenture, 05/14/2001.
"RASS Release 7.0.0.0 System Security and Privacy Plan", Accenture 05/14/2001.
"RASS Release 7 Multifamily Functionality Business Requirements Document (draft)", Version 1.1, KPMG, 04/25/2001.
"FY2001 Resident Assessment Risk Assessment (Update)", Accenture, 05/15/2001.
"FY2001 Resident Assessment Feasibility Study (Update)", Accenture, 05/15/2001.
"FY2001 Resident Assessment Cost/Benefit Analysis (Update)", Accenture, 05/15/2001.
"FY2001 Resident Assessment Project Plan (Update)", Accenture, 05/15/2001.
"FY2001 Resident Assessment Needs Statement (Update)", Accenture, 05/15/2001.

## 1.5 Acronyms and Abbreviations

The following table defines terms and acronyms that may be used throughout the SDM Define Phase Documentation for RASS Release 8.4.0.0.

<b>Term</b>	<b>Definition</b>
APP	Annual Performance Plan
BAH	Booz-Allen & Hamilton
BOP	Business Operating Plan
BRD	Business Requirements Document
DCG	Development Coordination Group
FRD	Functional Requirements Document
FYE	Fiscal Year End
HA	Housing Agency/Housing Authority
HUD	Department of Housing and Urban Development
HUDCAPS	HUD Central Accounting Processing System
HUDWeb	HUD's Intranet Web Site
JAD	Joint Application Development
MF	Multifamily
MFH	Multifamily Housing
NASS	Integrated Assessment Subsystem
OMB	Office of Management and Budget
PDF	Portable Document Format
PHA	Public Housing Agency/Public Housing Authority
PHAS	Public Housing Assessment System

## 1.0 General Information

Term	Definition
PIC	PIH Information Center
PIH	Public and Indian Housing
POC	Point of Organizational Contact
QSSI	Quality Software Services, Inc.
RASS	Resident Assessment Subsystem
REAC	Real Estate Assessment Center
REACS	Real Estate Assessment Center System
SDM	System Development Methodology
SOA	Section of the Act
TAC	Technical Assistance Center (formerly the Customer Service Center)
TARC	Troubled Agency Recovery Center
TRACS	Tenant Rental Assistance Certification System
TBD	To Be Defined
WASS	Web Access Security System

## 1.6 Points of Contact

### 1.6.1 Information

The following table lists Points of Organizational Contact (POCs) that may be beneficial for future reference.

Contact Name	Organization	Telephone Number
Linda M. Hooks	HUD – Contracting Officer	202-708-1772 ext.5474
Yvette T. Conner	HUD – GTR	202-708-1817 ext.2620
Delton Nichols	REAC – RASS Project Manager	202-708-4932 ext.3115
Yangja K. Lee	REAC – RASS GTM/IT Manager	202-708-4932 ext.3081
Kevin N. Jones	REAC – RASS Assistant IT Manager	202-708-4932 ext.3111
Patrick Evans	BAH	202-708-4932 ext.3021
Gautam Ijoor	QSSI	202-708-4932 ext.3954
Alex Rozental	QSSI	202-708-4932 ext.3442
Eugene Lubarsky	QSSI	202-708-4932 ext.3152
Tanuj Sinha	QSSI	202-708-4932 ext.3332
Robin Hilton	QSSI	202-708-4932 ext.3453
Theresa Han	QSSI	202-708-4932 ext.3476
Robert Armstrong	QSSI	202-708-4932 ext.3458

## 1.0 General Information

Contact	Contact Information
RASS System Administrator	Delton Nichols, in coordination with the WASS subsystem, will facilitate RASS system administration as needed. 202-708-4932 ext.3115
REAC Technical Assistance Center	1-888-245-4860
REAC RASS E-mail address	REAC_RASS@hud.gov
REAC Internet Site	<a href="http://www.hud.gov/offices/reac/index.cfm">http://www.hud.gov/offices/reac/index.cfm</a>
REAC RASS Internet Site	<a href="http://www.hud.gov/offices/reac/products/prodrass.cfm">http://www.hud.gov/offices/reac/products/prodrass.cfm</a>
REAC Intranet Site	<a href="http://hudweb.hud.gov/po/reac">http://hudweb.hud.gov/po/reac</a>
HUD Customer Service Center Branch	1-202-708-3300

### 1.6.2 Coordination

Coordination must occur among the following organizations to successfully implement RASS Release 8.4.0.0:

Organization	Support Function
Paradigm Soln./BAH	Development Coordination, Installation, Deployment
HUD IT	Implementation Coordination, Installation, Deployment
Mandaree/Pea rson	3 <sup>rd</sup> Party Contractor: Resident Communication/Survey Support
QSSI	Requirements, Design, Development, Testing, Maintenance, Technical Support /Operations, Project Management
REAC	Business Requirements Support, Project Management
WASS	Security

Listed below are the coordination dates to which each Public Housing Assessment System (PHAS) must adhere in order to achieve the December 17, 2004 release date for Release 8.4.0.0.

Code Locked Date	Integration Test Start Date	Integration Test End Date	Final HARTS Request Submission Date	Release Date
10/19/2004	10/27/2004	11/30/2004	12/01/2004	12/17/2004

## 1.7 Master List of Programs

The following subsections provide brief descriptions of the RASS Release 8.4.0.0 new and modified screens and programs. Only modified or new components have been included in the following subsections. The detailed specifications for the programs and screens are provided in Sections 2.0-16.0 of this document.

## 1.0 General Information

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The program and stored procedure specifications provide detailed information about the input data elements and/or records sent to the program or stored procedure, and output data elements and/or reports resulting from the program or stored procedure. The inputs are processed by the program or stored procedure, resulting in the outputs sent from the program or stored procedure.

On the screens, actions performed by the user trigger inputs and outputs. For example, selecting the Save button triggers an input. Therefore, the Object Action table in each screen module provides information about screen inputs and outputs for each screen/program specification. Finally, please refer to Appendix A for high-level Screen Navigation Diagrams for RASS Release 8.4.0.0 new and modified screens. Refer to Appendix B for a complete RASS Traceability Matrix tying Functional Requirements to RASS Business Rules, Sources, Releases, and Program names and/or screen numbers.

### 1.7.1 At-Risk PHA Report

The At-Risk PHA report allows users to view PHAs, which are at risk of failing the resident satisfaction limits set by RASS. Users will be able to view all PHAs or PHAs from a specific Field Office. Each Field Office summarizes the following counts:

- PHAs with the prior year's score.
- Number of surveys sent.
- PHAs with a survey score of zero.
- PHAs with unmet thresholds.
- Unit addresses.
- Duplicate addresses.
- Undeliverable addresses.

Individually listed PHAs display the PIC unit, duplicate address, and undeliverable address totals. An asterisk in the Prior Year's Score, No Survey's Sent, Zero Survey Score, and Threshold Not Met columns indicates that the PHA failed the criteria. By providing field offices with this information, PHAs can be identified prior to failing RASS and encouraged to make improvements within the assessment window.

### 1.7.2 Edit PHA Scores Screen

Modifications were made to the Edit PHA Scores screen to allow users to assign last assessment's score to the current year. Assignment of the prior assessment's score in two consecutive assessments will be restricted.

### 1.7.3 Edit Survey Section Scores Screen

The Edit Survey Section Scores screen displays each survey section Component Scored and Edit Adjusted scores.

The Edit Survey Section Scores screen was modified to indicate whether the survey scores were assigned from the previous year and display the specific assigned survey scores.

## 1.0 General Information

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### 1.7.4 Demographic Report

The Demographic Report allows users to view the PHAs scores broken down by demographic groups. Demographics included in this report are: age, gender and all possible combinations of these two categories. For comparison, the report includes National Average scores broken down by the same demographic categories. Report displays data for PHA selected on PHA Selection screen or Main screen (in case if only one PHA selected on the Main screen).

Modification to this report will allow section scores to be displayed by Age and Gender on PHA level.

### 1.7.5 Edit PHA/Section Score Stored Procedure

The modifications made to this procedure enable the procedure to populate data to the participant\_assess\_action table with an action code of FSM when the user has assigned the last assessment score. The action\_code 'FSM' is written to the table for the following group\_ids: 1, 2, 3, 4, 5, 6 and 7.

### 1.7.6 Edit PHA/Section Score Stored Procedure

Modifications made to the procedure will retrieve the previous assessment's survey section scores or the total survey section score that will be used for the score assignment of the current assessment.

### 1.7.7 Resident Assessment- RASS Main

Modification to the Resident Assessment – RASS Main screen will allow users to call the At-Risk Report.

### 1.7.8 Resident Assessment- Review/Approve PHA Scores

Modification to the Resident Assessment – Review/Approve PHA Scores screen will allow users to retrieve the PHA report by specific flagged category.

### 1.7.9 Review/Edit Assessment Access Dates

Modification made the Review/Edit Assessment Access Dates screen will allow users to create a user-specified window to restrict Implementation Plan Activities.

### 1.7.10 Resident Assessment – Implementation Plan

Modification made to the Resident Assessment – Implementation Plan screen will allow verification of the Implementation Plan Activity Date against the user-specified window.

## 1.0 General Information

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### 1.7.11 RASS Get PHA Scores Stored Procedure

Modification to this procedure will allow users to retrieve the PHA report by specific flagged category.

### 1.7.12 Get Flagged Category Stored Procedure

This procedure will allow users to select a Flagged Category on the Resident Assessment - Review/Approve PHA Scores.

### 1.7.13 Resident Assessment - PHA General Information

Modification to the report on the Resident Assessment - PHA General Information screen will display additional unit counts:

#### PHA LEVEL

Total Units (PIC)  
Section 8 Units (PIC)  
Low Rent Units (PIC)  
Occupied Units with Addresses

#### PROJECT LEVEL

Low Rent Units (PIC)  
Occupied Units with Addresses  
Number of units with valid mailing and/or physical addresses

### 1.7.14 RASS Get PHA Information Stored Procedure

Modification to this procedure will allow users to see the PHA information including additional counts:

#### PHA LEVEL

Total Units (PIC)  
Section 8 Units (PIC)  
Low Rent Units (PIC)  
Occupied Units with Addresses

#### PROJECT LEVEL

Low Rent Units (PIC)  
Occupied Units with Addresses  
Number of units with valid mailing and/or physical addresses

### 1.7.15 RASS PHA History Report Stored Procedure



## 1.0 General Information

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The Survey Cycle Status screen allows users to view the current status for each of nine predetermined assessment processes. The current date, fiscal year end date, and instructions on how to navigate the screen will be displayed at the top of the screen. For each process, the user will be able to view the current process status, the date on which the last action was performed, and the name of the user who performed that action. By single clicking on the process name, the user will be able to navigate directly to the part of the system where the user executes the selected process. The history for each process will also be available to the user through a link in the status column. In addition, the user will have access to an Additional Help screen via an Additional Help link.

## **2.0 AT-RISK PHA REPORT**

## 2.0 At-Risk PHA Report

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## 2. At-Risk PHA Report

### 2.1 Program Description

**New/Modified:** New

**Description:**

The At-Risk PHA report allows users to view PHAs, which are at risk of failing the resident satisfaction limits set by RASS. Users will be able to view all PHAs or PHAs from a specific Field Office. Each Field Office summarizes the following counts:

- PHAs with the prior year's score.
- Number of surveys sent.
- PHAs with a survey score of zero.
- PHAs with unmet thresholds.
- Unit addresses.
- Duplicate addresses.
- Undeliverable addresses.

Individually listed PHAs display the PIC unit, duplicate address, and undeliverable address totals. An asterisk in the Prior Year's Score, No Survey's Sent, Zero Survey Score, and Threshold Not Met columns indicates that the PHA failed the criteria. By providing field offices with this information, PHAs can be identified prior to failing RASS and encouraged to make improvements within the assessment window.

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	3.8.5	539 - 546	User Requirement	1565

\* Business Rule not available

## 2.0 At-Risk PHA Report

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### 2.1.1 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
AT-RISK PHA REPORT	New	<p>The At-Risk PHA report allows users to view PHAs, which are at risk of failing the resident satisfaction limits set by RASS. Users will be able to view all PHAs or PHAs from a specific Field Office. Each Field Office summarizes the following counts:</p> <ul style="list-style-type: none"><li>• PHAs with the prior year's score.</li><li>• Number of surveys sent.</li><li>• PHAs with a survey score of zero.</li><li>• PHAs with unmet thresholds.</li><li>• Unit addresses.</li><li>• Duplicate addresses.</li><li>• Undeliverable addresses.</li></ul> <p>Individually listed PHAs display the PIC unit, duplicate address, and undeliverable address totals. An asterisk in the Prior Year's Score, No Survey's Sent, Zero Survey Score, and Threshold Not Met columns indicates that the PHA failed the criteria. By providing field offices with this information, PHAs can be identified prior to failing RASS and encouraged to make improvements within the assessment window.</p>

### 2.1.2 Software Unit

Please refer to Appendix A: New and Modified System Screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

### 2.1.3 Accuracy and Validity

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

### 2.1.4 Timing

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

## 2.0 At-Risk PHA Report

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### 2.1.5 Adaptability

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## 2.2 Environment

### 2.2.1 Support Software Environment

Please refer to Section 6.2 Software Environment of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### 2.2.2 Interfaces

Please refer to Section 6.4 Software Interfaces of the RASS Release 8.4.0.0 System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

### 2.2.3 Storage

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

#### 2.2.3.1 *Internal Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

#### 2.2.3.2 *Device Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

#### 2.2.3.3 *Offline Storage*

## 2.0 At-Risk PHA Report

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Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### ***2.2.3.4 Temporary and Permanent Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

## **2.2.4 Security**

### **Screen/Object Level Security**

<b>Role</b>	<b>Create</b>	<b>Read</b>	<b>Update</b>	<b>Delete</b>	<b>Detailed Description</b>
<b>RRM, RRC, RSS, GUS</b>		X			This is an internal role for REAC RASS Manager users given the authority to view unit address information.
RRR		X			Read RASS REAC Reports.

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

## **2.2.5 Communications Environment**

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.

## 2.0 At-Risk PHA Report

### 2.3 Design Details

#### Module Requirements

Requirement	Number
The At-Risk PHAs Report provide the information that are at risk of failing RASS using the following criteria: 1. PHAs that were assigned their prior years survey score. 2. PHAs with a zero survey score from the most recent survey. 3. PHAs that failed to meet the threshold response rate required to issue a statistically valid score.	1

#### Screen Layout:

#### RESIDENT ASSESSMENT - AT-RISK PHAs REPORT

The following table provides the information about PHAs that are at risk of failing RASS with the following conditions:

- PHAs that were assigned their prior years survey score.
- PHAs with a zero survey score from the most recent survey.
- PHAs that failed to meet the threshold response rate required to issue a statistically valid score.

Fiscal Year End: Mar 31, 2003

Field Office: ALABAMA STATE OFFICE

Total PHAs: 24

PHA ID	PHA Name	Prior Year's Score	No Survey's Sent	Zero Survey Score	Threshold Not Met	Unit Addr.	Dupl. Addr.	Undel. Addr.
ALABAMA STATE OFFICE		0	0	1	7	0	0	445
A-007	FA ANNE JOE				-			8
A-008	Housing Authority of the City of Montgomery				-			50
A-009	Smith Housing Authority							7
A-047	The Housing Authority of the City of Tusculum				-			44
A-050	Washburn Housing Authority							22
A-059	Housing Authority of the City of Tusculum							9
////////////////////////////////////								
A-100	Housing Authority of the City of Columbia							7
A-118	WORLDWIDE AUTHORITY							
A-129	WALKER COUNTY HOUSING AUTHORITY							10
A-135	Housing Authority of the Town of Valley Head, AL							
A-141	FA ASH FORD							28
A-151	Housing Authority of the City of Doon							8
A-181	Housing Authority of the City of Meridian, AL							1
A-178	Smith Housing Authority							5
A-172	FA YOCUM - FA ALABAMA REGIONAL							18
A-183	Housing Authority of the Town of Fort Deposit							2

[RASS] PHAs At-Risk Report

[RASS] [Print]

## 2.0 At-Risk PHA Report

Screen Attribute Table

Attribute	Type	Item Length	Tab Order	Edit (Format)
Header	Static text	N/A	N/A	N/A
Fiscal Year End	Derived Field (from URL)	12	N/A	N/A
Field Office	Derived Field (from Database)	40	1	N/A
Total PHAs	Derived Field (from Database)	7	N/A	N/A
PHA ID	Derived Field (from Database)	5	N/A	N/A
PHA Name	Derived Field (from Database)	60	N/A	N/A
Prior Year's Score Total	Derived Field (from Database)	4	N/A	N/A
No Survey's Sent Total	Derived Field (from Database)	4	N/A	N/A
Zero Survey Score Total	Derived Field (from Database)	4	N/A	N/A
Threshold Not Met Total	Derived Field (from Database)	4	N/A	N/A
Unit Count in PIC Total	Derived Field (from Database)	7	N/A	N/A
Duplicate Addresses Total	Derived Field (from Database)	7	N/A	N/A
Undeliverable Addresses Total	Derived Field (from Database)	7	N/A	N/A
Page Numbers	Derived Field (from Database)	4	2	N/A
<b>Internal Links</b>				
Main	Link	4	3	N/A
<b>External links</b>				
RASS Home Page	Link	14	4	N/A

### 2.3.1 Input

#### 2.3.1.1 Input Records

Input records are not applicable for the At-Risk Report screen.

#### 2.3.1.2 Input Data Elements

The following variables will be passed from the RASS Main screen to the At-Risk PHA Report screen:

selection\_criteria (from form)  
fiscal\_year\_month (from form)  
fiscal\_year (from form)  
office\_id (from form)  
startpha (from form)  
page\_pha (from form)  
pha\_a (from form)



## 2.0 At-Risk PHA Report

pha\_b (from form)  
pha\_c (from form)  
pha\_d. (from form)

### 2.3.2 Output

#### 2.3.2.1 Output Records

Output records are not applicable to the At-Risk PHA Report.

#### 2.3.2.2 Output Data Elements

Output elements are not applicable to the At-Risk PHA Report.

### 2.3.3 Software Relationships

Program Page	Linking Page
At Risk Report	2_rass_main.cfm (RASS Main)
	prodrass.cfm (RASS Home)

The user clicks on the At-Risk PHA Report link on the RASS Main screen to get to the At-Risk PHA Report.

### 2.3.4 Software Unit Logic

The following sections contain the detailed software unit logic.

#### Object Action Table

Object	Action	Response	Logic Ref. #
RASS MAIN	Select Report	Click REAC Reporting Area At Risk PHA Report.	1
At Risk PHA Report	Open	The following parameters are passed to the At-Risk PHA Report. At-Risk PHA Report: selection_criteria parent_month parent_year office_id startpha page_pha pha_a pha_b pha_c	2

## 2.0 At-Risk PHA Report

Object	Action	Response	Logic Ref. #
		pha_d	
Main	Single click	Opens and displays RASS main screen.	3
RASS Home Page	Single click	Opens and displays RASS Home page.	4

### Logic Ref. # 1

Pre-Status:	User selects At Risk PHA Report from the report drop-down menu on the RASS Main screen.
Logic:	<ol style="list-style-type: none"> <li>1. Get the number of PHAs from the selected criteria.</li> <li>2. Display the field office names to allow the user to report on a specified field office.</li> <li>3. Display with an asterisk (*) all PHAs that were assigned last year's assessment score using the action code 'FSM' as the criteria. The total count of PHAs flagged as being assigned with last years assessment score are totaled at the office header.</li> <li>4. Display with an asterisk (*) all PHAs that were assigned a zero survey score from the most recent survey using the action code 'FSK' as the criteria. The total count of PHAs flagged as having a zero survey score are totaled at the office header.</li> <li>5. Display with an asterisk (*) all PHAs that were identified as failing to meet the threshold using the action code 'FSG' as the criteria. The total count of PHAs flagged as not meeting the threshold is totaled at the office header.</li> <li>6. The Unit Address Counts are displayed for each PHA and the total counts of all the Addresses are displayed at the office header.</li> <li>7. The Duplicate Address Counts are displayed for each PHA and the total counts of all the Duplicate Addresses are displayed at the office header.</li> <li>8. The Undeliverable Address Counts are displayed for each PHA and the total counts of all the Undeliverable Addresses are displayed at the office header.</li> <li>9. Create At-Risk PHAs Report.</li> </ol>
Post-Status:	The At-Risk PHA Report screen is displayed on the screen.

### **3.0 EDIT PHA SCORES SCREEN**

### 3.0 Edit PHA Scores Screen

---

## 3. EDIT PHA SCORES SCREEN

### 3.1 Program Description

**New/Modified:** Modified

**Description:**

Modifications were made to the Edit PHA Scores screen to allow users to assign last assessment's score to the current year. Assignment of the prior assessment's score in two consecutive assessments will be restricted.

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	4.1.0	548	User Requirement	1565

- Business Rule not available

#### 3.1.1 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
EDIT PHA SCORES SCREEN	Modified	Modifications were made to the PHA Edit Scores screen to allow users to assign last assessment's score to the current year. Assignment of the prior assessment's score in two consecutive assessments will be restricted.

#### 3.1.2 Software Unit

Please refer to Appendix A: New and Modified System screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

#### 3.1.3 Accuracy and Validity

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

## 3.0 Edit PHA Scores Screen

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### 3.1.4 Timing

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### 3.1.5 Adaptability

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## 3.2 Environment

### 3.2.1 Support Software Environment

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### 3.2.2 Interfaces

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0 System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

### 3.2.3 Storage

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

#### 3.2.3.1 *Internal Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

#### 3.2.3.2 *Device Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### 3.0 Edit PHA Scores Screen

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#### **3.2.3.3    *Offline Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

#### **3.2.3.4    *Temporary and Permanent Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **3.2.4    Security**

#### **Screen/Object Level Security**

No specific security requirements apply to the Edit PHA Score screen.

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

### **3.2.5    Communications Environment**

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.

### 3.0 Edit PHA Scores Screen

## 3.3 Design Details

### Module Requirements

Requirement	Number
Provide capability to assign last year's total survey score for each PHA individually by clicking on a button on the Edit PHA Scores screen.	1

### Screen Layout:

**RESIDENT ASSESSMENT - EDIT PHA SCORES**

For each component, you may edit the following information and comments:

- When editing the Survey score to a value other than the minimum of 0.00 (or maximum of 5.00), you will be required to manually enter the total survey score in a separate screen. This screen will automatically disappear when the Save push button is selected.
- To save changes, click on the single click on the push button in the Score column (if applicable).
- To save changes, single click on the Save push button.
- To return to the previous screen without saving, single click on the Next push button.

PHS: Having Authority of Long Term (513) 435-7444

Scr/Adj	Last Update User	Update Date	Score	Comments
Survey (Max = 5.000)				
Component scored	ester, rasss	05/28/2004 02:18 PM	4.382	Total Survey Score for RASS
Edit Adjusted	ester, rasss	05/10/2004 10:07 AM	4.382	<a href="#">Individual Survey Scores</a> <a href="#">All Survey Scores</a> <a href="#">Score Adjustment Manager</a>
Implementation Plan (Max = 2)				
Component scored	ester, rasss	05/04/2004 00:07 PM	0.001	Implementation Plan Scored
Component scored	Talbot, rasss	05/08/2004 03:42 PM	2.000	Implementation Plan Scored
Component scored	Talbot, rasss	05/10/2004 10:02 AM	2.000	Implementation Plan Scored
Edit Adjusted	Talbot, rasss	05/10/2004 10:05 AM		
Follow-up Plan (Max = 3)				
Component scored	ester, rasss	05/10/2004 10:07 AM		

[Save](#)
[Next](#)

[View Approved PHA Scores](#)
[Edit PHA Scores](#)

[Back Home](#)

### 3.0 Edit PHA Scores Screen

Screen Attribute Table

Attribute	Type	Item Length	Tab Order	Edit (Format)
Assign Last Assessment's Score	Push Button Click Event	1		
<b>Survey Plan</b>	Static text			
Edit Adjusted	Static text	60	N/A	N/A
Last Updated User	Derived Field (from Database)	51	N/A	N/A
Updated Time	Derived Field (Current Date)	10	N/A	N/A
Survey Score	Derived Field (from Database)	12	N/A	Numeric
Comments	Derived Field (from Database)	255	N/A	Text
Save Button	Push Button Click Event	N/A	N/A	N/A
Next Button	Push Button Click Event	N/A	N/A	N/A
<b>Internal Links</b>				
Main	Link	4	N/A	N/A
Review/Approve PHA Scores	Link	25	N/A	N/A
<b>External links</b>				
RASS Home Page	Link	14	4	N/A

### 3.3.1 Input

#### 3.3.1.1 Input Records

Input records are not applicable for the Edit PHA Scores screen.

#### 3.3.1.2 Input Data Elements

The following variables will be passed from the Review/Approve PHA Scores screen to the Edit PHA Scores screen:

- participant\_id (from URL)
- fiscal\_year (from URL)
- get\_pha\_code (from URL)
- pha\_code\_input\_1 (from URL)
- pha\_code\_input\_2 (from URL)
- pha\_code\_input\_3 (from URL)
- pha\_code\_input\_4 (from URL)
- pha\_range\_from (from URL)
- pha\_range\_to (from URL)
- get\_score\_type (from URL)
- FYE\_Month\_Day (from URL)
- fye\_year (from URL)
- page\_range\_from (from URL)
- page\_range\_to (from URL)
- flag\_cat (from URL)



## 3.0 Edit PHA Scores Screen

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### 3.3.2 Output

#### 3.3.2.1 *Output Records*

Output records are not applicable for the Edit PHA Scores screen.

#### 3.3.2.2 *Output Data Elements*

The following variables will be passed from the Edit PHA Scores screen to the Edit Survey Section Scores screen.

- participant\_id (from form)
- assign\_score (from form)
- fiscal\_year (from form)
- flag\_cat (from form)
- number\_type (from form)
- action\_amount (from form)
- action\_comment (from form)
- FYE\_month\_day (from form)
- FYE\_year (from form)
- get\_PHA\_code (from form)
- get\_score\_type (from form)
- last\_assigned (from form)
- PHA\_Code\_Input\_1 (from form)
- PHA\_Code\_Input\_2 (from form)
- PHA\_Code\_Input\_3 (from form)
- PHA\_Code\_Input\_4 (from form)
- PHA\_Range\_From (from form)
- PHA\_Range\_To (from form)

### 3.3.3 Software Relationships

- User clicks on the Save Button to go to the Edit Survey Section Score screen to view the assign assessment score.

### 3.3.4 Software Unit Logic

The following sections contain the detailed software unit logic.

#### Object Action Table

Object	Action	Response	Logic Ref. #
PHA EDIT SCORES SCREEN	Open	Opens and displays PHA Edit Scores screen.	1
ASSIGN LAST ASSESSMENT'S SCORE BUTTON	Click	Assigns the most current prior Assessment's Score.	N/A

### 3.0 Edit PHA Scores Screen

---

#### Logic Ref. # 1

Pre-Status:	User clicks the Assign Last Assessment Score
Logic:	<ol style="list-style-type: none"><li>1. When page opens, store last assessment's score (derived from stored procedure) in hidden variables.</li><li>2. When the button "Assigned Last Assessment's Score" is clicked, there is a check to see if the assessment is not a second consecutive assessment. In case the processed assessment is a second consecutive assessment, a display message will appear and restrict the user's attempt of assigning the assessment score. If the assessment score is valid, a confirmation display message will appear. If the user clicks "OK", place the last assessment score into the edit field.</li></ol>
Post-Status:	The PHA Section Scores screen is displayed.

#### **4.0 EDIT SURVEY SECTION SCORES SCREEN**

## 4.0 Edit Survey Section Scores Screen

---

# 4. EDIT SURVEY SECTION SCORES SCREEN

## 4.1 Program Description

**New/Modified:** Modified

**Description:**

The Edit Survey Section Scores screen displays each survey section Component Scored and Edit Adjusted scores.

The Edit Survey Section Scores screen was modified to indicate whether the survey scores were assigned from the previous year and display the specific assigned survey scores.

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	4.1.0	549 - 555	User Requirement	1565

\* Business Rule not available

### 4.1.1 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
EDIT SURVEY SECTION SCORES SCREEN	Modified	The Edit Survey Section Scores screen displays each survey section Component Scored and Edit Adjusted scores. The Edit Survey Section Scores screen was modified to indicate whether the survey scores were assigned from the previous year and display the specific assigned survey scores.

### 4.1.2 Software Unit

Please refer to Appendix A: New and Modified System screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

### 4.1.3 Accuracy and Validity

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## 4.0 Edit Survey Section Scores Screen

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Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

### 4.1.4 Timing

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### 4.1.5 Adaptability

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## 4.2 Environment

### 4.2.1 Support Software Environment

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### 4.2.2 Interfaces

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0 System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

### 4.2.3 Storage

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

#### 4.2.3.1 *Internal Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

## 4.0 Edit Survey Section Scores Screen

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### 4.2.3.2 *Device Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### 4.2.3.3 *Offline Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### 4.2.3.4 *Temporary and Permanent Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

## 4.2.4 Security

### Screen/Object Level Security

Role	Create	Read	Update	Delete	Detailed Description
RRM		X			Read RASS Main Screen.

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

## 4.2.5 Communications Environment

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.

## 4.0 Edit Survey Section Scores Screen

### 4.3 Design Details

#### Module Requirements

Requirement	Number
Provide capability to assign last year's total survey score for each PHA individually by clicking on a button on the Edit PHA Scores screen.	1

#### Screen Layout:

**RESIDENT ASSESSMENT - EDIT SURVEY SECTION SCORES**

Type in the scores and comments for each survey section that requires adjustment.

- The total adjustments to individual survey section scores must equal the net overall survey score. For example, if the survey score has changed to "1000" on the Edit PHA Scores screen, the sum of the individual section scores on this screen must equal "1000".
- To save changes, single click on the Save button.
- To return to the previous screen without saving, single click on the Next button.

---

PHS001 Housing Authority of Long Beach 01/15/2004 2:44

Scr/Adj	Last Update User	Update Date	Score	Comments
<b>Last Assessment's Section Scores have been assigned.</b>				
<b>Survey Maintenance and Repair Section (Max= 1)</b>				
Current score	Tolson, Mary Ann	12/08/2004 13:08 PM	0.00000	Survey Section Score for RASS
Edit adjusted	Tolson, Mary Ann	12/08/2004 13:09 PM	0.00635	Transfer from assigned numbers for annual assessment score reassessment assigned
<b>Survey Communication Section (Max= 1)</b>				
Current score	Tolson, Mary Ann	12/08/2004 13:08 PM	0.00000	Survey Section Score for RASS
Edit adjusted	Tolson, Mary Ann	12/08/2004 13:09 PM	0.07887	Transfer from assigned numbers for annual assessment score reassessment assigned
<b>Survey Safety Section (Max= 1)</b>				
Edit adjusted	Tolson, Mary Ann	12/08/2004 13:09 PM	0.00178	Transfer from assigned numbers for annual assessment score reassessment assigned
<b>Survey Neighborhood Appearance Section (Max= 1)</b>				
Current score	Tolson, Mary Ann	12/08/2004 13:08 PM	0.00000	Survey Section Score for RASS
Edit adjusted	Tolson, Mary Ann	12/08/2004 13:09 PM	0.08334	Transfer from assigned numbers for annual assessment score reassessment assigned

[View Report/Queries](#)
[Print Report](#)
[Print Survey Section Scores](#)

[Back to Home Page](#)

## 4.0 Edit Survey Section Scores Screen

Screen Attribute Table

Attribute	Type	Item Length	Tab Order	Edit (Format)
<b>Survey Plans</b>	Static text			
Survey Score	Derived Field (from Database)	12	N/A	N/A
Comments	Derived Field (from Database)	255	N/A	Text
<b>Internal Links</b>				
Main	Link	4	N/A	N/A
Review/Approve PHA Scores	Link	25	N/A	N/A
Edit PHA Scores	Link	15	N/A	N/A
<b>External links</b>				
RASS Home Page	Link	14	4	N/A

### 4.3.1 Input

#### 4.3.1.1 Input Records

Input records are not applicable for the Edit Survey Section Scores screen.

#### 4.3.1.2 Input Data Elements

The following variables will be passed from the Edit PHA Scores screen to the Edit Survey Section Scores screen:

- participant\_id (from form)
- fiscal\_year (from form)
- get\_pha\_code (from form)
- pha\_code\_input\_1 (from form)
- pha\_code\_input\_2 (from form)
- pha\_code\_input\_3 (from form)
- pha\_code\_input\_4 (from form)
- pha\_range\_from (from form)
- pha\_range\_to (from form)
- get\_score\_type (from form)
- FYE\_Month\_Day (from form)
- fye\_year (from form)
- page\_range\_from (from form)
- page\_range\_to (from form)
- flag\_cat (from form)
- assign\_score (from form)

### 4.3.2 Output

#### 4.3.2.1 Output Records

Output records are not applicable for the PHA Section Score screen.



## 4.0 Edit Survey Section Scores Screen

### 4.3.2.2 Output Data Elements

The following variables will be passed from the PHA Edit Survey Section Scores screen to action page Survey Section Scores Action Event for updating the database.

participant\_id (from form)  
fiscal\_year (from form)  
get\_pha\_code (from form)  
pha\_code\_input\_1 (from form)  
pha\_code\_input\_2 (from form)  
pha\_code\_input\_3 (from form)  
pha\_code\_input\_4 (from form)  
pha\_range\_from (from form)  
pha\_range\_to (from form)  
get\_score\_type (from form)  
FYE\_Month\_Day (from form)  
fye\_year (from form)  
page\_range\_from (from form)  
page\_range\_to (from form)  
flag\_cat (from form)  
assign\_score (from form)  
action\_amount (from form)  
action\_comment (from form)

### 4.3.3 Software Relationships

- User clicks the Save Button to save the assign assessment score.

### 4.3.4 Software Unit Logic

The following sections contain the detailed software unit logic.

#### Object Action Table

Object	Action	Response	Logic Ref. #
Open Screen	Click	Opens and displays the PHA Edit Survey Section Scores screen.	1
Button "Save"	Click	The Save button updates the database with the assigned scores.	2

#### Logic Ref. # 1

Pre-Status:	Assignment of previous assessment's score requested.
Logic:	1. Scores from previous assessment will be placed into appropriate score fields.

#### Logic Ref. # 2

Pre-Status:	User selects PHA Section Score screen from the report drop-down menu on the RASS Main screen.
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#### 4.0 Edit Survey Section Scores Screen

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Logic:	The user will click the Save button from the Edit Survey Section Scores screen to save data.
Post-Status:	The Edit Survey Section Scores screen will be refreshed.

## **5.0 DEMOGRAPHIC REPORT**

## 5.0 Demographic Report

# 5. DEMOGRAPHIC REPORT

## 5.1 Program Description

**New/Modified:** Modified

**Description:**

The Demographic Report allows users to view the PHAs scores broken down by demographic groups. Demographics included in this report are: age, gender and all possible combinations of these two categories. For comparison, the report includes National Average scores broken down by the same demographic categories. Report displays data for PHA selected on PHA Selection screen or Main screen (in case if only one PHA selected on the Main screen).

Modification to this report will allow section scores to be displayed by Age and Gender on PHA level.

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
	3.8.4	533 - 537	User Requirement	1565

\* Business Rule not available

### 5.1.1 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
RESIDENT ASSESSMENT – DEMOGRAPHIC REPORT	Modified	The Demographic Report allows users to view the PHAs scores broken down by demographic groups. Demographics included in this report are: age, gender and all possible combinations of these two categories. For comparison, the report includes National Average scores broken down by the same demographic categories. Report displays data for PHA selected on PHA Selection screen or Main screen (in case if only one PHA selected on the Main screen). Modification to this report will allow section scores to be displayed by Age and Gender on PHA level.

## **5.0 Demographic Report**

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### **5.1.2 Software Unit**

Please refer to Appendix A: New and Modified System screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

### **5.1.3 Accuracy and Validity**

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

### **5.1.4 Timing**

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### **5.1.5 Adaptability**

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## **5.2 Environment**

### **5.2.1 Support Software Environment**

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0. System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### **5.2.2 Interfaces**

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0. System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0. and other systems/subsystems.

### **5.2.3 Storage**

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define

## 5.0 Demographic Report

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Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

### **5.2.3.1 Internal Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0. System/Subsystem Specifications for information on system storage.

### **5.2.3.2 Device Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0. System/Subsystem Specifications for information on system storage.

### **5.2.3.3 Offline Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0. System/Subsystem Specifications for information on system storage.

### **5.2.3.4 Temporary and Permanent Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0. System/Subsystem Specifications for information on system storage.

## **5.2.4 Security**

### **Screen/Object Level Security**

Action	Create	Read	Update	Delete	Detailed Description
<b>RRR</b>		X			This is a permission to read RASS REAC Reports (generated from RASS Main screen for internal users)
<b>RPR</b>		X			This is a permission to read RASS PHA Reports (generated from PHA Main screen for external users)
<b>RRS</b>		X			This is a permission to read RASS Scores

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

## **5.2.5 Communications Environment**

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.

## 5.0 Demographic Report

### 5.3 Design Details

#### Screen Layout:

#### Internal Screen:

**RESIDENT ASSESSMENT - DEMOGRAPHIC REPORT**

The following page displays the resident selection criteria demographic data as the -Held- field, comparing against the national or all residents. More details follow.

The National Average Age group is based on survey scores from all PIH facilities were sampled in the selected -YIL.

The Demographic National Average is based on survey scores received from all participating -Held- more details follow.

**The information provided on this screen is confidential and for internal purposes only.**

AL047 - The Housing Authority of the City of Huntsville

[Map](#)
[Print](#)
[Details](#)

[Maintenance and Repair](#)
[Communication](#)

Fiscal Year End: Mar 31, 2004

Demographic Distribution - Average for PIH

Age Group	AL047			National Average for 03/31/2004		
	Male	Female	All	Male	Female	All
18-24	un Available	3.51048	3.51048	3.58155	3.77614	3.67885
25-34	3.11406	3.30267	3.21336	3.26809	3.36034	3.31421
35-44	3.40557	3.35777	3.38167	3.36524	3.63315	3.50419
45-54	4.11606	4.07662	4.09634	4.06712	4.03714	4.05213
55-64	4.19814	4.16768	4.18291	4.17907	4.11617	4.14752
65+	4.23067	4.22049	4.22558	4.23441	4.23715	4.23578
All	3.77715	3.77657	3.77686	3.76557	3.77735	3.77146

Demographic Distribution - Maintenance and Repair

Age Group	AL047			National Average for 03/31/2004		
	Male	Female	All	Male	Female	All
18-24	un Available	0.00000	0.00000	0.00000	0.00000	0.00000
25-34	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
35-44	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
45-54	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
55-64	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
65+	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
All	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Demographic Distribution - Communication

Age Group	AL047			National Average for 03/31/2004		
	Male	Female	All	Male	Female	All
18-24	un Available	0.00000	0.00000	0.00000	0.00000	0.00000
25-34	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
35-44	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
45-54	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
55-64	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
65+	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
All	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

## 5.0 Demographic Report

Demographic Distribution - Safety <a href="#">top</a>						
Age Group	All DIT			National Average for 03/31/2004		
	Male	Female	All	Male	Female	All
18-24	un Available	0.36340	0.65300	0.35401	0.37727	0.37262
25-34	0.74000	0.30341	0.52174	0.70277	0.77277	0.74000
35-44	0.61657	0.77835	0.72447	0.75040	0.77676	0.77322
45-54	0.74000	0.30341	0.52174	0.70277	0.77277	0.74000
55-64	0.65296	0.78137	0.69296	0.60173	0.77434	0.75370
65+	0.64000	0.30341	0.47170	0.34907	0.30341	0.32624
All	0.64294	0.74323	0.69309	0.57962	0.67174	0.72903

Demographic Distribution - Services <a href="#">top</a>						
Age Group	All DIT			National Average for 03/31/2004		
	Male	Female	All	Male	Female	All
18-24	un Available	0.30341	0.52174	0.30341	0.30341	0.30341
25-34	0.75000	0.34135	0.65000	0.65000	0.65000	0.65000
35-44	0.60000	0.30341	0.45000	0.30341	0.30341	0.30341
45-54	0.65296	0.78137	0.69296	0.60173	0.60173	0.60173
55-64	0.60000	0.30341	0.45000	0.30341	0.30341	0.30341
65+	0.60000	0.30341	0.45000	0.60000	0.60000	0.60000
All	0.57433	0.30341	0.43887	0.30341	0.30341	0.30341

Demographic Distribution - Housing Property Appearance <a href="#">top</a>						
Age Group	All DIT			National Average for 03/31/2004		
	Male	Female	All	Male	Female	All
18-24	un Available	0.30341	0.52174	0.30341	0.30341	0.30341
25-34	0.75000	0.34135	0.65000	0.65000	0.65000	0.65000
35-44	0.60000	0.30341	0.45000	0.30341	0.30341	0.30341
45-54	0.65296	0.78137	0.69296	0.60173	0.60173	0.60173
55-64	0.60000	0.30341	0.45000	0.30341	0.30341	0.30341
65+	0.60000	0.30341	0.45000	0.60000	0.60000	0.60000
All	0.61400	0.30341	0.45870	0.30341	0.30341	0.30341

[Back](#) | [Demographic Data Function](#) | [Demographic Report](#)  
[\[RASS Home\]](#)

External screen:

RESIDENT ASSESSMENT - DEMOGRAPHIC REPORT						
This Charting page displays the selected facility's demographic data for the selected assessment period against the average of the national RASS assessment.						
F0054 - HOUSING AUTHORITY OF THE CITY OF MOUNTAIN VIEW						
Fiscal Year End: 03/31/2007						
Demographic Distribution						
Age Group	F0054			National Average for 03/31/2007		
	Male	Female	All	Male	Female	All
No data available for selected Fiscal Year End.						
<a href="#">Back to the Home Page</a>   <a href="#">Demographic Report</a> Comments or Questions: Contact the <a href="#">PIH Technical Assistance Team</a>						



## 5.0 Demographic Report

Screen Attribute Table

Attribute	Type	Item Length	Tab Order	Edit (Format)
PHA Code	Derived Field (from URL)	5	N/A	N/A
PHA Name	Derived Field (from URL)	N/A	N/A	N/A
Fiscal Year End	Derived Field (from URL)	8	N/A	N/A
Age Group	Derived Field (from Database)	N/A	N/A	N/A
Gender	Derived Field (from Database)	N/A	N/A	N/A
Scores	Derived Field (from Database)	N/A	N/A	N/A
<b>Internal Links</b>				
Main	Link	4	1	N/A
Demographic Report Selection	Link	28	2	N/A
RASS Home Page	Link	14	3	N/A
<b>External links</b>				
PHA FOLLOW-UP PLAN REPORT	Link	25	1	N/A
REAC TECHNICAL ASSISTANCE CENTER.	Link	32	2	N/A

### 5.3.1 Input

#### 5.3.1.1 Input Records

Input records are not applicable for the Demographic Report screen.

#### 5.3.1.2 Input Data Elements

Following variables will be passed to the page:

pha\_id  
participant\_id  
participant\_common\_name  
participant\_fiscal\_year

### 5.3.2 Output

#### 5.3.2.1 Output Reports

Output records are not applicable for the Demographic Report screen.

#### 5.3.2.2 Output Data Elements

Output elements are not applicable for the Demographic Report screen.

## 5.0 Demographic Report

### 5.3.3 Software Relationships

- User single clicks on PHA ID on PHA Demographic Selection screen (internal users).
- User selects single PHA on RASS Main screen in reporting area (internal users).
- User single clicks Demographic Report button on Follow-Up Plan screen (external users).

### 5.3.4 Software Unit Logic

The following sections contain the detailed software unit logic.

#### Object Action Table

Object	Action	Response	Logic Ref. #
Demographic Report screen	Open	Opens and displays the Demographic Report screen.	1
<b>Internal Links</b>			
Main	Single click	Opens and displays RASS main screen.	N/A
RASS Home Page	Single click	Opens and displays RASS Home page.	N/A
<b>External links</b>			
PHA FOLLOW-UP PLAN REPORT	Single click	Opens and displays RASS Follow-Up Plan Report	N/A
REAC TECHNICAL ASSISTANCE CENTER.	Single click	Opens and displays RASS Technical Assistance Center screen.	N/A

#### Logic Ref. # 1

Pre-Status:	User single clicks on PHA ID on PHA Demographic Selection screen (internal users). User selects single PHA on RASS Main screen in reporting area (internal users). User single clicks Demographic Report button on Follow-Up Plan screen (external users).
Logic:	<b>1. Modifications made to report</b>  The only modification made to this program was commenting out the group restriction for the final select:  SELECT section_id, age, pha_male, pha_female, pha_all, nth_male, nth_female, nth_all FROM #FINAL --WHERE section_id = 2 ORDER BY section_id, age Because of this time required for creating this report will stay intact.
Post-Status:	The Demographic Report Opens.

## **6.0 EDIT PHA/SECTION SCORE STORED PROCEDURE**

## 6.0 Edit PHA/Section Score Stored Procedure

# 6. EDIT PHA/SECTION SCORE STORED PROCEDURE

## 6.1 Program Description

**New/Modified:** Modified

**File name:** s\_rass\_edit\_pha\_scores.sql

**Description:**

The modifications made to this procedure enable the procedure to populate data to the participant\_assess\_action table with an action code of FSM when the user has assigned the last assessment score. The action\_code 'FSM' is written to the table for the following group\_ids: 1, 2, 3, 4, 5, 6 and 7.

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	4.1.0	554 - 555	User Requirement	1565

\* Business Rule not available

### 6.1.1 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
Procedure	Modified	The modifications made to this procedure enable the procedure to populate data to the participant_assess_action table with an action code of FSM when the user has assigned the last assessment score. The action_code 'FSM' is written to the table for the following group_ids: 1, 2, 3, 4, 5, 6 and 7.

### 6.1.2 Software Unit

Please refer to Appendix A: New and Modified System screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

### 6.1.3 Accuracy and Validity

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## 6.0 Edit PHA/Section Score Stored Procedure

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Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

### 6.1.4 Timing

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### 6.1.5 Adaptability

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## 6.2 Environment

### 6.2.1 Support Software Environment

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### 6.2.2 Interfaces

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0 System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

### 6.2.3 Storage

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

#### 6.2.3.1 *Internal Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

#### 6.2.3.2 *Device Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

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## 6.0 Edit PHA/Section Score Stored Procedure

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### **6.2.3.3    *Offline Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **6.2.3.4    *Temporary and Permanent Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **6.2.4    Security**

No specific security requirements apply to the Edit PHA/Section Score Stored Procedure.

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

### **6.2.5    Communications Environment**

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.

## 6.0 Edit PHA/Section Score Stored Procedure

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### 6.3 Detailed Design

#### 6.3.1 Input

The following subsections contain information on input records and data elements for the RASS Scoring Stored Procedure.

##### ***6.3.1.1 Input Records***

Input records are not applicable to stored procedures

##### ***6.3.1.2 Input Data Elements***

Following variables will be passed to the page:  
    assign\_score

The assign\_score value will be a 'Y' or 'N' value.

#### 6.3.2 Output

##### ***6.3.2.1 Output Records***

Output records are not applicable to stored procedures.

##### ***6.3.2.2 Output Data Elements***

Output elements are not applicable to stored procedures.

#### 6.3.3 Software Relationship

There are no software relationships for a stored procedure.

#### 6.3.4 Software Unit Logic

The following sections contain the detailed software unit logic of the changes made.

##### **Object Action Table**

<b>Function #</b>	<b>Response</b>
1.	Declare local variables.

## 6.0 Edit PHA/Section Score Stored Procedure

Function #	Response
2.	If assign_score variable indicates 'Y' (previous score assigned) – insert additional records into participant_assess_action with action_code = 'FSM'

Function #	Response
3.	Refreshed screen

### Logic Ref. # 1

Pre-Status:	Local variables are being defined (specified only new)
NONE	@assign_score          char(1) = NULL

### Logic Ref. # 2

Logic:	Populate the participant_assess_action table
Populate the participant_assess_action Table with action code FSM for a specified group_id.	<pre> IF (@assign_score = 'Y') BEGIN     INSERT INTO participant_assess_action (         object_id, action_code, system_id, participant_id,         group_id, version_id, assessment_id,         action_date, user_id, action_amount, action_comment,         board_resolution_number, certification_date)     SELECT 7, 'FSM', 'RASS', participant_id, group_id, version_id, assessment_id,         getdate(), @user_id,         CONVERT(NUMERIC(6,3),round(assessment_score,3)),         @action_comment, NULL, NULL     FROM participant_assessment NOHOLDLOCK     WHERE participant_id = @participant_id         AND group_id = @group_id         AND fiscal_year = @fiscal_year END  IF (@assign_score = 'Y') BEGIN     INSERT INTO participant_assess_action (         object_id, action_code, system_id, participant_id, group_id,         version_id,         assessment_id, action_date, user_id, action_amount,         action_comment,         board_resolution_number, certification_date)     SELECT 7, 'FSM', 'RASS', participant_id, group_id, version_id, assessment_id,         getdate(), @user_id,         CONVERT(NUMERIC(6,3),round(assessment_score,3)),         @action_comment, NULL, NULL     FROM participant_assessment NOHOLDLOCK     WHERE participant_id = @participant_id         AND group_id IN (SELECT group_id FROM #survey_section_group)         AND fiscal_year = @fiscal_year END </pre>



## 6.0 Edit PHA/Section Score Stored Procedure

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### Logic Ref. # 3

<b>Post-Status:</b>	<b>Populate the participant_assess_action table</b>
Screen Refreshed	The Edit Survey Section Scores screen is refreshed

### Frequency

The RASS Last Year Assessment Assigned Stored Procedure runs whenever the user assigns Last Assessment's survey score to the current year.

## **7.0 REVIEW EDIT PHA/SECTION SCORE STORED PROCEDURE**

## 7.0 Review Edit PHA/Section Score

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# 7. EDIT PHA/SECTION SCORE STORED PROCEDURE

## 7.1 Program Description

**New/Modified:** Modified

**File name:** s\_rass\_review\_pha\_score\_edits.sql

**Description:**

Modifications made to the procedure will retrieve the previous assessment's survey section scores or the total survey section score that will be used for the score assignment of the current assessment.

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	4.1.0	549 - 555	User Requirement	1565

\* Business Rule not available

### 7.1.1 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
Edit PHA/Selection Score	Modified	Modifications made to the procedure will retrieve the previous assessment's survey section scores or the total survey section score that will be used for the score assignment of the current assessment.

### 7.1.2 Software Unit

Please refer to Appendix A: New and Modified System screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

### 7.1.3 Accuracy and Validity

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

#### **7.1.4 Timing**

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

#### **7.1.5 Adaptability**

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

### **7.2 Environment**

#### **7.2.1 Support Software Environment**

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0. System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

#### **7.2.2 Interfaces**

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0. System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

#### **7.2.3 Storage**

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

##### ***7.2.3.1 Internal Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

##### ***7.2.3.2 Device Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

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## 7.0 Review Edit PHA/Section Score

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### **7.2.3.3    *Offline Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **7.2.3.4    *Temporary and Permanent Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **7.2.4    Security**

No specific security requirements apply to the Review Edit PHA/Section Score.

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

### **7.2.5    Communications Environment**

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.

## **7.3    Design Details**

### **7.3.1    Input**

The following subsections contain information on input records and data elements for the RASS Scoring Stored Procedure

#### **7.3.1.1    *Input Records***

Input records are not applicable to stored procedures

## 7.0 Review Edit PHA/Section Score

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### 7.3.1.2 *Input Data Elements*

Following variables will be passed to the page:

last\_score  
last\_year

### 7.3.2 **Output**

#### 7.3.2.1 *Output Records*

Added new output data set that will contain group\_id and assessment\_score for groups: 2 – 7.

#### 7.3.2.2 *Output Data Elements*

Added two new output parameters: @rc and @ reason.

### 7.3.3 **Software Relationships**

There are no software relationships for a stored procedure.

### 7.3.4 **Software Unit Logic**

The following sections contain the detailed software unit logic of the changes made.

#### **Object Action Table**

Function #	Response
1.	Declare local variables
2.	Get last fiscal year
3.	Depending on page, this procedure called from retrieved assessment scores for group 2 or 3 – 7.
4.	Check if this is not the second consecutive assignment or previous score.
5.	Return dataset to called page.
6.	Refreshed Screen

#### **Logic Ref. # 1**

Pre-Status:	Local variables are being defined (specified only new)
NONE	@assign_score      char(1) = NULL

7.0 Review Edit PHA/Section Score

**Logic Ref. # 2**

Logic:	Populate the participant_assess_action table
Collect the last year date of the most recent date prior to the current fiscal year.	<pre> SELECT @last_year =     (SELECT CONVERT(DATETIME,         CONVERT(CHAR(2),DATEPART(mm,participant_fiscal_yr_end_date)) + '/' +         CONVERT(CHAR(2),DATEPART(dd,participant_fiscal_yr_end_date)) + '/' +         CONVERT(CHAR(4),fiscal_year))     FROM participant_assessment NOHOLDLOCK     WHERE participant_id = @participant_id     AND group_id = 2     AND CONVERT(DATETIME,         CONVERT(CHAR(2),DATEPART(mm,participant_fiscal_yr_end_date)) + '/' +         CONVERT(CHAR(2),DATEPART(dd,participant_fiscal_yr_end_date)) + '/' +         CONVERT(CHAR(4),fiscal_year)) = (SELECT MAX(CONVERT(DATETIME,         CONVERT(CHAR(2),DATEPART(mm,participant_fiscal_yr_end_date)) + '/' +         CONVERT(CHAR(2),DATEPART(dd,participant_fiscal_yr_end_date)) + '/' +         CONVERT(CHAR(4),fiscal_year)))     FROM participant_assessment pa NOHOLDLOCK     WHERE pa.participant_id = @participant_id     AND pa.group_id = 2     AND CONVERT(DATETIME,         CONVERT(CHAR(2),DATEPART(mm,pa.participant_fiscal_yr_end_date)) + '/' +         CONVERT(CHAR(2),DATEPART(dd,pa.participant_fiscal_yr_end_date)) + '/' +         CONVERT(CHAR(4),fiscal_year)) &lt; @fiscal_date)) </pre>

**Logic Ref. # 3**

Logic:	Populate the participant_assess_action table
Collect group_id and assessment_score for requested group_id(s)	<pre> INSERT INTO #last_scores SELECT group_id, assessment_score, @last_year, 'N' FROM participant_assessment NOHOLDLOCK WHERE participant_id = @participant_id     AND fiscal_year = DATEPART(yy,@last_year)     AND DATEPART(mm,participant_fiscal_yr_end_date) = DATEPART(mm,@last_year)     AND ((@case_id = 0) AND (group_id = 2) OR (@case_id = 1)     AND (group_id BETWEEN 3 AND 7))  ORDER BY GROUP_ID </pre>

**Logic Ref # 4**

Logic:	Populate the participant_assess_action table
Check for second consecutive assignment	<pre> UPDATE #last_scores     SET last_assigned = 'Y' WHERE EXISTS (SELECT *     FROM participant_assessment pa NOHOLDLOCK, participant_assess_action aa NOHOLDLOCK     WHERE pa.participant_id = aa.participant_id     AND pa.assessment_id = aa.assessment_id     AND pa.group_id = aa.group_id     AND pa.version_id = aa.version_id     AND aa.group_id = 2     AND aa.action_code = 'FSM'     AND aa.participant_id = @participant_id     AND fiscal_year = DATEPART(yy,@last_year)     AND DATEPART(mm,participant_fiscal_yr_end_date) = DATEPART(mm,@last_year)) </pre>

## 7.0 Review Edit PHA/Section Score

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### Logic Ref. # 5

<b>Pre-Status:</b>	<b>Populate the participant_assess_action table</b>
Return final data set to the calling page	<pre>SELECT pha_id, participant_common_name, phone_number,        participant_fiscal_yr_end_date, component_type, action_type,        user_id, action_date, action_amount, action_comment, max_value,        participant_assess_action_id, group_id FROM #component ORDER BY group_id, participant_assess_action_id</pre>

### Logic Ref. # 6

<b>Post-Status:</b>	<b>Populate the participant_assess_action table</b>
Screen Refreshed	The Edit Survey Section Scores screen is refreshed

### Frequency

The RASS Last Year Assessment Assigned Stored Procedure runs whenever the user assigns Last Assessment's survey score to the current year.



## **8.0 RESIDENT ASSESSMENT - RASS MAIN**

## 8.0 Resident Assessment – RASS Main

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# 8. RESIDENT ASSESSMENT - RASS MAIN

## 8.1 Program Description

**New/Modified:** Modified

**Description:**

Modification to the Resident Assessment – RASS Main screen will allow users to call the At-Risk Report.

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	3.8.5	538	User Requirement	1565

\* Business Rule not available

### 8.1.1 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
RESIDENT ASSESSMENT – RASS MAIN	Modified	Modification to the Resident Assessment – RASS Main screen will allow users to call the At-Risk Report.

### 8.1.2 Software Unit

Please refer to Appendix A: New and Modified System screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

## 8.0 Resident Assessment – RASS Main

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### 8.1.3 Accuracy and Validity

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

### 8.1.4 Timing

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### 8.1.5 Adaptability

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## 8.2 Environment

### 8.2.1 Support Software Environment

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0. System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### 8.2.2 Interfaces

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0. System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

### 8.2.3 Storage

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

## 8.0 Resident Assessment – RASS Main

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### 8.2.3.1 *Internal Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### 8.2.3.2 *Device Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### 8.2.3.3 *Offline Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### 8.2.3.4 *Temporary and Permanent Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

## 8.2.4 Security

### Screen/Object Level Security

Action	Create	Read	Update	Delete	Detailed Description
RRM		X			This is a permission to read RASS Main screen for internal users.
RRS		X			This is a permission to read RASS Scores

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0. System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information

## 8.2.5 Communications Environment

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.

## 8.0 Resident Assessment – RASS Main

### 8.3 Detail Designs

#### Module Requirements

Requirement	Number
Create a report to pull up a list of PHA(s) per field office that is at risk of failing RASS.	1

#### Screen Layout:

The screenshot shows the 'RASS Reporting' screen. At the top, it says 'For PHA Reports Select: For Field Office: Field Year: PHA number and Date: then single click on the Go button to generate the report screen'. Below this, there are input fields for 'Selected Date' (01/01) and 'End Date' (01/01), and a 'To Report' dropdown. There are also radio buttons for 'By Office' and 'By PHA', and a 'By PHA' dropdown. A 'Go' button is present. Below the 'Go' button is a list of PHA(s) per field office, with 'At Risk PHA' selected. To the right of the list, there is a 'Y End Date' dropdown (01/01) and a 'Generate Report' button. Below the 'Generate Report' button, there is a 'Print' button and a 'Close' button. At the bottom, it says 'Only Report Selected PHA(s) to generate report'.

#### Screen Attribute Table

No modifications to attributes for Resident Assessment – RASS Main screen.

### 8.3.1 Input

#### 8.3.1.1 Input Records

Input records are not applicable for the Resident Assessment – RASS Main screen.

## 8.0 Resident Assessment – RASS Main

### 8.3.1.2 Input Data Elements

No modifications to input data elements.

### 8.3.2 Output

#### 8.3.2.1 Output Records

Output records are not applicable for the Resident Assessment – RASS Main screen.

#### 8.3.2.2 Output Data Elements

No modifications to the output elements.

### 8.3.3 Software Relationships

Program Page	Linking Page
2_rass_main.cfm (RASS Main)	2_rass_main.cfm (At-Risk Report)

### 8.3.4 Software Unit Logic

The following sections contain the detailed software unit logic.

#### Object Action Table

Object	Action	Response	Logic Ref. #
Drop-down box in the reporting area	Select “At-risk PHA report”		1
Button “Go” in the reporting area	Single click	Opens “At-risk PHA Report” screen	2

#### Logic Ref. # 2

Pre-Status:	User selects “At-risk PHA Report from drop-down box in the reporting area and click on “Go” button.
Logic:	<b>1. Modifications made to the Main screen</b>  <b>1.1 Added call to the “At-risk PHA Report”</b> <CFCASE VALUE="at_risk_pha_report"> <CFLOCATION URL="/w_rass_pha_at_risk_report.cfm?fy=#URLEncodedFormat(fy)#"> </CFCASE>  <b>1.2 Added option into drop-down box of reports:</b> <CFIF rpt_nn EQ 17> <option value='at_risk_pha_report' selected>

## 8.0 Resident Assessment – RASS Main

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	<pre>&lt;CFELSE&gt;   &lt;option value='at_risk_pha_report'&gt; &lt;/CFIF&gt;At-risk PHA Report</pre>
Post-Status:	The At risk PHA Report opens.

## **9.0 RESIDENT ASSESSMENT - REVIEW/APPROVE PHA SCORES**



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9.0 Resident Assessment – Review/Approve PHA Score Screen

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## 9. RESIDENT ASSESSMENT - REVIEW/APPROVE PHA SCORES

### 9.1 Program Description

**New/Modified:** Modified

**Description:**

Modification to the Resident Assessment – Review/Approve PHA Scores screen will allow users to retrieve the PHA report by specific flagged category.

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	4.5.0	556 - 557	User Requirement	1565

\* Business Rule not available

#### 9.1.1 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
RESIDENT ASSESSMENT – REVIEW/APPROVE PHA SCORE	Modified	Modification to the Resident Assessment – Review/Approve PHA Scores screen will allow users to retrieve the PHA report by specific flagged category.

#### 9.1.2 Software Unit

Please refer to Appendix A: New and Modified System screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

## **9.0 Resident Assessment – Review/Approve PHA Score Screen**

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### **9.1.3 Accuracy and Validity**

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

### **9.1.4 Timing**

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### **9.1.5 Adaptability**

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## **9.2 Environment**

### **9.2.1 Support Software Environment**

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0. System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### **9.2.2 Interfaces**

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0. System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

### **9.2.3 Storage**

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

#### ***9.2.3.1 Internal Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

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## 9.0 Resident Assessment – Review/Approve PHA Score Screen

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### 9.2.3.2 *Device Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### 9.2.3.3 *Offline Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### 9.2.3.4 *Temporary and Permanent Storage*

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

## 9.2.4 Security

No specific security requirements apply to the Review/Approve PHA Score screen.

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

## 9.3 Design Details

### Module Requirements

Requirement	Number
Modify software to provide users with capability to retrieve the PHA report by specific “flagged” category.	1

### Screen Layout:



## 9.0 Resident Assessment – Review/Approve PHA Score Screen

### 9.3.3 Software Relationships

No modifications to software relationship for the Resident Assessment – Review/Approve PHA Score screen.

### 9.3.4 Software Unit Logic

The following sections contain the detailed software unit logic.

#### Object Action Table

Object	Action	Response	Logic Ref. #
REVIEW/APPROVE PHA SCORES SELECTION	Select Fiscal Year and Fiscal Year end, Select Flagged Survey Scores at step 4 and click “Submit” button	RESIDENT ASSESSMENT - REVIEW/APPROVE PHA SCORES screen will open displaying Select Flagged Category: drop-down box	1
Select any flagged category from drop-down box	Screen will refresh	Screen will reloaded displaying list of PHAs for selected flagged category.	2

#### Logic Ref. # 1

Pre-Status:	User selects Flagged Survey Scores at step 4 of REVIEW/APPROVE PHA SCORES SELECTION screen and clicks “Submit” button.
Logic:	<p><b>1. Modifications made to the REVIEW/APPROVE PHA SCORES screen</b></p> <p><b>1.1 Screen will display drop-down box for selection of flagged category</b></p> <pre> &lt;SCRIPT LANGUAGE="JavaScript" TYPE="text/javascript"&gt;     function submit_form_flags()     {         val_fr = document.review_phas.page_range_from.value -             document.review_phas.page_range_to.value         document.review_phas.page_range_from.value = val_fr         document.review_phas.action = "review_edit_pha_scores.cfm";         document.review_phas.submit();     } &lt;/SCRIPT&gt;  &lt;CFIF get_score_type EQ 3&gt; &lt;CFTRY&gt; &lt;CFSTOREDPROC procedure="sp_rass_get_flagged_category" datasource="#rass_data_source#" returncode="No"&gt; &lt;CFPROCparam TYPE="Out" CFSQLTYPE="CF_SQL_SMALLINT" DBVARNAME="@rc" VARIABLE="rc"&gt; &lt;CFPROCparam TYPE="Out" CFSQLTYPE="CF_SQL_VARCHAR" DBVARNAME="@reason" VARIABLE="reason"&gt; &lt;CFPROCRESULT name="flagged_categories" RESULTSET="1"&gt; &lt;/CFSTOREDPROC&gt; </pre>

## 9.0 Resident Assessment – Review/Approve PHA Score Screen

```
<CFCATCH TYPE="Any">
  <DIV ALIGN="left">
    <B>
      <FONT COLOR="Red" FACE="Times New Roman">
        <H2>An error occurred while processing sp_rass_get_flagged_category:</H2>
      </FONT>
      <HR SIZE="1">
      <P>
      <FONT COLOR="Blue" FACE="Times New Roman" SIZE="2">
        <CFOUTPUT>#CFCATCH.message#</CFOUTPUT>
      </FONT>
      <HR SIZE="1">
      <BR>
      Use the Back button of your browser to return to the previous screen.
    </B>
  </DIV>
</TD></TR></TABLE>

</BODY>
</HTML>
<CFABORT>
</CFCATCH>
</CFTRY>

<CFIF rc gt 0>
  <CFOUTPUT>
    <DIV ALIGN="left">
      <FONT FACE="Times New Roman" SIZE="2"><B>
        <FONT color="Red" FACE="Times New Roman" SIZE="2">
          THE RESIDENT ASSESSMENT - REVIEW/APPROVE PHA SCORES FAILED.
        </FONT>
        <P>
        <FONT color="Blue" FACE="Times New Roman" SIZE="2">
          ERROR 1: An error occurred during procedure call: "sp_rass_get_flagged_category"<br>
        </FONT>
        <P>
        <TABLE BORDER="0">
          <TR>
            <TD><B>Error Code:</B></TD><TD>#rc#</TD>
            <TD>&nbsp;</TD>
            <TD><B>Message:</B></TD><TD>#reason#</TD>
          </TR>
        </TABLE>
      </B></FONT>
    </CFOUTPUT>
  </DIV>
</TD></TR></TABLE>
</BODY>
</HTML>
<CFABORT>
</CFIF>

<B>Select Flagged Category:</B>
<SELECT NAME="flag_cat" ONCHANGE="submit_form_flags()">
  <CFIF flag_cat EQ "ALL">
    <OPTION value="ALL" SELECTED>All Flags</OPTION>
  <CFELSE>
    <OPTION value="ALL">All Flags</OPTION>
  </CFIF>

  <CFOUTPUT QUERY="flagged_categories">
    <CFIF #action_code# EQ #flag_cat#>
      <OPTION value="#action_code#" SELECTED>#status_description#</OPTION>
    <CFELSE>
      <OPTION value="#action_code#">#status_description#</OPTION>
    </CFIF>
  </CFOUTPUT>
</SELECT>

<CFELSE>
```



## **10.0 REVIEW/EDIT ASSESSMENT ACCESS DATES**



10.0 Review/Edit Assessment Access Dates

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## 10. REVIEW/EDIT ASSESSMENT ACCESS DATES

### 10.1 Program Description

**New/Modified:** Modified

**Description:**

Modification made the Review/Edit Assessment Access Dates screen will allow users to create a user-specified window to restrict Implementation Plan Activities.

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	1.2.4.2	514 - 519	User Requirement	1565

\* Business Rule not available

#### 10.1.1 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
RESIDENT ASSESSMENT – REVIEW/EDIT ASSESSMENT ACCESS DATES	Modified	Modification made the Review/Edit Assessment Access Dates screen will allow users to create a user-specified window to restrict Implementation Plan Activities.

#### 10.1.2 Software Unit

Please refer to Appendix A: New and Modified System Screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

### **10.1.3 Accuracy and Validity**

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

### **10.1.4 Timing**

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### **10.1.5 Adaptability**

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## **10.2 Environment**

### **10.2.1 Support Software Environment**

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0. System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### **10.2.2 Interfaces**

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0. System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

### **10.2.3 Storage**

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

## **10.0 Review/Edit Assessment Access Dates**

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### **10.2.3.1 Internal Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **10.2.3.2 Device Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **10.2.3.3 Offline Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **10.2.3.4 Temporary and Permanent Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

## **10.2.4 Security**

No specific security requirements apply to the Review/Edit Assessment Access Dates.

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

## **10.2.5 Communications Environment**

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.

10.0 Review/Edit Assessment Access Dates

10.3 Detail Designs

Module Requirements

Requirement	Number
Provide the capability to create a user specified window to restrict Implementation Plan Activities.	1

Screen Layout:

RESIDENT ASSESSMENT - REVIEW/EDIT ASSESSMENT ACCESS DATES

Please click on the menu item to select the specific FY End and Year, then click on the pop up to select the existing assessment dates for the Resident Assessment Component.

Fiscal Year End

07/31

Assessment Year

2007

UC

Select or enter the Starting and Ending dates for 03/31/2004 assessments.

Component Name	Starting Date (MM/DD/YYYY)	Ending Date (MM/DD/YYYY)
Unit Information	07/01/07	07/01/07
Implementation Plan Activities		
Implementation Plan Certification	07/01/07	07/01/07
Follow-up Plan	07/01/07	07/01/07

Back

Save

Additional Help

Help | Resident Assessment Subsystem | User Manual

No modifications to screen attributes for Review/Edit Assessment Access Dates screen.

10.3.1 Input

10.3.1.1 Input Records

Input records are not applicable for the REVIEW/EDIT ASSESSMENT ACCESS DATES screen.

10.3.1.2 Input Data Elements

No modifications to the input data elements for the REVIEW/EDIT ASSESSMENT ACCESS DATES screen.

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## 10.0 Review/Edit Assessment Access Dates

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### 10.3.2 Output

#### 10.3.2.1 *Output Records*

Output records are not applicable for the REVIEW/EDIT ASSESSMENT ACCESS DATES screen.

#### 10.3.2.2 *Output Data Elements*

No modifications to the output data elements for the REVIEW/EDIT ASSESSMENT ACCESS DATES screen.

### 10.3.3 Software Relationships

No modifications to software relationship for the REVIEW/EDIT ASSESSMENT ACCESS DATES screen.

### 10.3.4 Software Unit Logic

The following sections contain the detailed software unit logic.

#### Object Action Table

Object	Action	Response	Logic Ref. #

No modifications to screen logic for the REVIEW/EDIT ASSESSMENT ACCESS DATES screen.

## **11.0 RESIDENT ASSESSMENT – IMPLEMENTATION PLAN**

## 11.0 Resident Assessment – Implementation Plan

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# 11. RESIDENT ASSESSMENT – IMPLEMENTATION PLAN

## 11.1 Program Description

**New/Modified:** Modified

**Description:**

Modification made to the Resident Assessment – Implementation Plan screen will allow verification of the Implementation Plan Activity Date against the user-specified window.

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	1.2.4.1	514 - 519	User Requirement	1565

\* Business Rule not available

### 11.1.2 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
RESIDENT ASSESSMENT – IMPLEMENTATION PLAN	Modified	Modification made to the Resident Assessment – Implementation Plan screen will allow verification of the Implementation Plan Activity Date against the user-specified window.

### 11.1.2 Software Unit

Please refer to Appendix A: New and Modified System screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

## **11.0 Resident Assessment – Implementation Plan**

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### **11.1.3 Accuracy and Validity**

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

### **11.1.4 Timing**

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### **11.1.5 Adaptability**

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## **11.2 Environment**

### **11.2.1 Support Software Environment**

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0. System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### **11.2.2 Interfaces**

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0. System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

### **11.2.3 Storage**

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).



## 11.0 Resident Assessment – Implementation Plan

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### 11.2.3.1 Internal Storage

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### 11.2.3.2 Device Storage

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### 11.2.3.3 Offline Storage

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### 11.2.3.4 Temporary and Permanent Storage

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

## 11.2.4 Security

### Screen/Object Level Security

Action	Create	Read	Update	Delete	Detailed Description
SIP		X			Create/Save/Update PHA Implementation Plan Data
CIP		X			Certify PHA Implementation Plan Data.

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0. System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

## 11.2.5 Communications Environment

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.











## 11.3 Detail Designs

### Module Requirements

Requirement	Number
Provide the capability to verify the Implementation Plan Activity Date against the user specified window.	1

Screen Layout:

## 11.0 Resident Assessment – Implementation Plan

 <b>RESIDENT ASSESSMENT</b>		<a href="#">REAC Home</a>   <a href="#">HUD Home</a>   <a href="#">Contact Us</a>	
<b>Real Estate Assessment Center</b> <i>"Assessments Today for Better Housing Tomorrow"</i>			
<a href="#">PHA Main</a>   <a href="#">Secure Systems</a>   <a href="#">Additional Help</a>			
<h3>IMPLEMENTATION PLAN</h3>			
<b>TN034 - JELICO HOUSING AUTHORITY for 2004</b>			
<p>Enter the date that you completed each of the following required items.          The date must be within <b>05/10/2004</b> and <b>07/30/2004</b>, and on or before today's date.</p>			
Activity		Date of Event (mm/dd/yyyy)	
<small>NOTE: Media Packet Information can be found on the PHA Main Page.</small>			
Display Poster(s)		07/01/2004	
Distribute Flyers to Residents		07/15/2004	
Resident Meeting or Newsletter		07/30/2004	
<p>If you have used other activities to promote the survey, please enter a brief description and date that action was completed. The date must be within <b>05/10/2004</b> and <b>07/30/2004</b>, and on or before today's date.</p>			
Other Activity		Date of Event (mm/dd/yyyy)	
<input type="text"/>		<input type="text"/>	
<input type="text"/>		<input type="text"/>	
<input type="text"/>		<input type="text"/>	
<input type="text"/>		<input type="text"/>	
<input type="text"/>		<input type="text"/>	
<input type="button" value="Save"/> <input type="button" value="Certify"/>			
<a href="#">REAC Home</a>   <a href="#">HUD Home</a>		 <a href="#">Additional Help</a>	
For Comments or Questions click here for the <a href="#">REAC Technical Assistance Center</a>			
If you experienced difficulties with screen accessibility, please call (888) 245-4860, or e-mail <a href="mailto:PHA_Survey_Feedback@hud.gov">PHA_Survey_Feedback@hud.gov</a> .			

### Screen Attribute Table

No modifications to attributes for the Resident Assessment – Implementation Plan screen.

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## 11.0 Resident Assessment – Implementation Plan

---

### 11.3.1 Input

#### *11.3.1.1 Input Records*

Input records are not applicable for the Implementation Plan screen.

#### *11.3.1.2 Input Data Elements*

No modifications to input data elements for the Implementation Plan screen.

### 11.3.2 Output

#### *11.3.2.1 Output Records*

Output records are not applicable for the Implementation Plan screen.

#### *11.3.2.2 Output Data Elements*

Output data elements are not applicable for the Implementation Plan screen.

### 11.3.3 Software Relationships

No modifications to software relationships for the Implementation Plan screen.

## 11.0 Resident Assessment – Implementation Plan

---

### 11.3.4 Software Unit Logic

The following sections contain the detailed software unit logic.

#### Object Action Table

Object	Action	Response	Logic Ref. #
“Save” or “Certify” button	Click	JavaScript function validates if activity dates entered are inside of user specified window.	1

#### Logic Ref. # 1

Pre-Status:	User enters dates (and text for Other Activities) and clicks “Save” or “Certify” button.
Logic:	<p><b>1. Modifications made to report</b></p> <p>The only modification that made to this program is additional JavaScript validation:</p> <pre>function checkRange(STR) {     var actDate = new Date(STR);     var curDate = new Date();     var begin  = new Date(document.forms[0].act_begin.value)     var end    = new Date(document.forms[0].act_end.value)      if (actDate &gt; curDate    actDate &lt; begin    actDate &gt; end) {return false}      return true }</pre>
Post-Status:	If dates are correct all entered information will be saved and screen reloaded.

## **12.0 RASS GET PHA SCORES STORED PROCEDURE**

## 12. RASS Get PHA Scores Stored Procedure

---

# 12. RASS GET PHA SCORES STORED PROCEDURE

## 12.1 Program Description

**New/Modified:** Modified

**File name:** s\_rass\_get\_pha\_scores1.sql

**Description:**

Modification to this procedure will allow users to retrieve the PHA report by specific flagged category.

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	4.5.0	557	User Requirement	1565

\* Business Rule not available

### 12.1.1 Software Unit Description

The following table provides an overview of the software unit.

Please note that the screen number is included in parentheses () next to the screen name.

Screen/Program Name	New/Modified	Description
Get PHA Scores Stored Procedure.	Modified	Modification to this procedure will allow users to retrieve the PHA report by specific flagged category.

### 12.1.2 Software Unit

Please refer to Appendix A: New and Modified System Screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

## **12. RASS Get PHA Scores Stored Procedure**

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### **12.1.3 Accuracy and Validity**

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

### **12.1.4 Timing**

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### **12.1.5 Adaptability**

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## **12.2 Environment**

### **12.2.1 Support Software Environment**

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0. System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### **12.2.2 Interfaces**

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0. System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

### **12.2.3 Storage**

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

## **12. RASS Get PHA Scores Stored Procedure**

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### **12.2.3.1 Internal Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **12.2.3.2 Device Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **12.2.3.3 Offline Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **12.2.3.4 Temporary and Permanent Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

## **12.2.4 Security**

No specific security requirements apply to the RASS Get PHA Scores Stored Procedure.

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

## **12.2.5 Communications Environment**

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.



## 12. RASS Get PHA Scores Stored Procedure

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### 12.3 Detail Designs

#### 12.3.1 Input

The following subsections contain information on input records and data elements for the RASS Scoring Stored Procedure.

##### *12.3.1.1 Input Records*

Input records are not applicable to the RASS Get PHA Scores Stored Procedure.

##### *12.3.1.2 Input Data Elements*

Added new input data element: @category CHAR(3)

#### 12.3.2 Output

##### *12.3.2.1 Output Records*

No modifications made to output reports to the RASS Get PHA Scores Stored Procedure.

##### *12.3.2.2 Output Data Elements*

No modifications made to output data elements to the RASS Get PHA Scores Stored Procedure.

#### 12.3.3 Software Relationships

Software Relationships are not applicable to the RASS Get PHA Scores Stored Procedure.

#### 12.3.4 Software Unit Logic

##### Module Requirements

Requirement	Number
Modify software to provide users with capability to retrieve the PHA report by specific “flagged” category.	1

The following sections contain the detailed software unit logic modifications.

##### Object Action Table

## 12. RASS Get PHA Scores Stored Procedure

Function #	Response
1.	Added code to narrow set of data to requested flagged categories.

### Logic Ref. # 1

Pre-Status:	Local variables are being defined (specified only new)
User selects specific flagged category on the screen.	<pre> IF @category &lt;&gt; 'ALL'     BEGIN         DELETE FROM #participants         WHERE NOT EXISTS (SELECT *                         FROM participant_assess_action                         WHERE participant_id = #participants.participant_id                         AND assessment_id = #participants.assessment_id                         AND version_id = #participants.version_id                         AND group_id = #participants.group_id                         AND action_code = @category)         IF @@error &lt;&gt; 0             BEGIN                 SELECT @rc = 26, @reason = 'Could not delete from #participants.'                 GOTO COMMON_EXIT             END         END     END </pre>

## **13.0 GET FLAGGED CATEGORY STORED PROCEDURE**

### 13.0 Get Flagged Category Stored Procedure

---

## 13. GET FLAGGED CATEGORY STORED PROCEDURE

### 13.1 Program Description

**New/Modified:** New

**File name:** sp\_rass\_get\_flagged\_category

**Description:**

This procedure will allow users to select a Flagged Category on the Resident Assessment - Review/Approve PHA Scores.

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	4.5.0	556	User Requirement	1565

\* Business Rule not available

#### 13.1.1 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
Get Flagged Category Stored Procedure	New	This procedure will allow users to select a Flagged Category on the Resident Assessment - Review/Approve PHA Scores.

#### 13.1.2 Software Unit

Please refer to Appendix A: New and Modified System Screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

#### 13.1.3 Accuracy and Validity

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

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## 13.0 Get Flagged Category Stored Procedure

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### 13.1.4 Timing

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### 13.1.5 Adaptability

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## 13.2 Environment

### 13.2.1 Support Software Environment

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0. System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### 13.2.2 Interfaces

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0. System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

### 13.2.3 Storage

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

#### ***13.2.3.1 Internal Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

#### ***13.2.3.2 Device Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

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## 13.0 Get Flagged Category Stored Procedure

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### **13.2.3.3    *Offline Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **13.2.3.4    *Temporary and Permanent Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

## **13.2.4    Security**

No specific security requirements apply to the Get Flagged Category Stored Procedure.

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

## **13.2.5    Communications Environment**

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.

## **13.3    Detail Designs**

### **13.3.1    Input**

The following subsections contain information on input records and data elements for the RASS Scoring Stored Procedure.

#### **13.3.1.1    *Input Records***

Input records are not applicable for the Get Flagged Category Stored Procedure.

#### **13.3.1.2    *Input Data Elements***

Added new input data element: @rc            Char(3)  
   @reason    Varchar(255)

### **13.3.2    Output**

## 13.0 Get Flagged Category Stored Procedure

### 13.3.2.1 Output Records

Output records are not applicable for the Get Flagged Category Stored Procedure.

### 13.3.2.2 Output Data Elements

Output data elements are not applicable for the Get Flagged Category Stored Procedure..

### 13.3.3 Software Relationships

Program Page	Linking Page
Get Flagged Category Stored Procedure	review_edit_pha_scores.cfm
	review_edit_pha_scores_p1.cfm

### 13.3.4 Software Unit Logic

#### Module Requirements

Requirement	Number
Modify software to provide users with capability to retrieve the PHA report by specific "flagged" category.	1

The following sections contain the detailed software unit logic modifications.

#### Object Action Table

Function #	Response
1.	Added code to narrow set of data to requested flagged categories.

#### Logic Ref. # 1

Pre-Status:	Local variables are being defined (specified only new)
User selects specific flagged category on the screen.	SELECT action_code, status_description FROM business_interaction WHERE system_id = "RASS" AND action_code LIKE "FS%" ORDER BY action_code

## **14.0 RESIDENT ASSESSMENT - PHA GENERAL INFORMATION**



14.0 Resident Assessment – PHA General Information Screen

---

## 14. RESIDENT ASSESSMENT - PHA GENERAL INFORMATION

### 14.1 Program Description

**New/Modified:** Modified

**Description:**

Modification to the report on the Resident Assessment - PHA General Information screen will display additional unit counts:

**PHA LEVEL**

Total Units (PIC)  
Section 8 Units (PIC)  
Low Rent Units (PIC)  
Occupied Units with Addresses

**PROJECT LEVEL**

Low Rent Units (PIC)  
Occupied Units with Addresses  
Number of units with valid mailing and/or physical addresses

**Traceability:**

The following table traces the screen design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	3.8.1	524 - 531	User Requirement	1565

\* Business Rule not available

## 14.0 Resident Assessment – PHA General Information Screen

### 14.1.1 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
RESIDENT ASSESSMENT – PHA GENERAL INFORMATION	Modified	<p>Modification to the report on the Resident Assessment - PHA General Information screen will display additional unit counts:</p> <p><u>PHA LEVEL</u></p> <ul style="list-style-type: none"> <li>Total Units (PIC)</li> <li>Section 8 Units (PIC)</li> <li>Low Rent Units (PIC)</li> <li>Occupied Units with Addresses</li> </ul> <p><u>PROJECT LEVEL</u></p> <ul style="list-style-type: none"> <li>Low Rent Units (PIC)</li> <li>Occupied Units with Addresses</li> <li>Number of units with valid mailing and/or physical addresses</li> </ul>

### 14.1.2 Software Unit

Please refer to Appendix A: New and Modified System screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

### 14.1.3 Accuracy and Validity

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

### 14.1.4 Timing

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### 14.1.5 Adaptability

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## 14.2 Environment

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## 14.0 Resident Assessment – PHA General Information Screen

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### 14.2.1 Support Software Environment

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0. System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### 14.2.2 Interfaces

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0. System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

### 14.2.3 Storage

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

#### ***14.2.3.1 Internal Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

#### ***14.2.3.2 Device Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

#### ***14.2.3.3 Offline Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

#### ***14.2.3.4 Temporary and Permanent Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### 14.2.4 Security

#### **Screen/Object Level Security**

## 14.0 Resident Assessment – PHA General Information Screen

Action	Create	Read	Update	Delete	Detailed Description
<b>RRR</b>		X			This is a permission to read RASS REAC Reports (generated from RASS Main screen for internal users)

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

### 14.2.5 Communications Environment

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.

## 14.3 Detail Designs

### Module Requirements

Requirement	Number
Provide the capability to display additional unit counts:	1
<u><b>PHA LEVEL</b></u> Total Units (PIC) Section 8 Units (PIC) Low Rent Units (PIC) Occupied Units with Addresses	
<u><b>PROJECT LEVEL</b></u> Low Rent Units (PIC) Occupied Units with Addresses Number of units with valid mailing and/or physical addresses	

## 14.0 Resident Assessment – PHA General Information Screen

### Screen Layout:

**RESIDENT ASSESSMENT - PHA GENERAL INFORMATION**

The following tables provide general information of the PHA as well as a list of all Project ID(s) and Property Name(s) within the selected PHA. All PIC unit counts reflect current data, whereas other unit counts correspond to the last time RASS assessment was created for the PHA.

**AL047 - The Housing Authority of the City of Huntsville**

[PHA General Information](#)      [Contact Information](#)  
[Historical Survey Scores](#)      [Historical Approval and Certification Dates](#)      [Historical Survey Information](#)

PHA General Information				
PHA Name	The Housing Authority of the City of Huntsville			
PHA ID	AL047	Total Units (PIC)	2,963	
Field Office Name	BIRMINGHAM HUB OFFICE	Section 8 Units (PIC)	1,199	
Participant ID	4593000000	Low Rent Units (PIC)	1,764	
Current Fiscal Year End	03/31/2004	Occupied Units with Addresses	1,661	
PHA Phone Number	(256) 539-0774	x.		

**Total Properties: 16**

Project ID	Property Name	Low Rent Units (PIC)	Occupied Units with Addresses	Surveyable Units *
AL047016	Scattered Sites	-	-	-
AL09P047001	COUNCILL COURTS	180	175	175
AL09P047002	BUTLER TERRACE	170	162	162
AL09P047003	SPARKMAN HOMES	171	141	141
AL09P047004	BUTLER TERRACE ADDN	84	81	81
AL09P047005	BROOKSIDE AND LINCOLN PARK	266	259	259
AL09P047006	NORTHWOODS	269	256	256
AL09P047007	NORTHWOODS ADDN	194	184	184
AL09P047008	JOHNSON TOWERS	120	113	113
AL09P047009	DRAKE TOWERS	-	-	-
AL09P047010	SEARCY HOMES	100	97	97
AL09P047011	TODD TOWERS	100	90	90
AL09P047012	HUNTSVILLE	-	-	-
AL09P047013	HUNTSVILLE	-	-	-
AL09P047014	L.R. PATTON APTS.	100	93	93
AL09P047015	L.R. PATTON APTS.-ADDN.	10	10	10

\* Number of units with valid mailing and/or physical addresses

[Main](#) | [PHA History Report Selection](#) | [PHA History Report](#) | PHA General Information  
[\[RASS Home\]](#)

### Screen Attribute Table

No modifications to attributes for the Resident Assessment – PHA General Information screen.

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## 14.0 Resident Assessment – PHA General Information Screen

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### 14.3.1 Input

#### *14.3.1.1 Input Records*

Input records are not applicable for the Resident Assessment – PHA General Information screen.

#### *14.3.1.2 Input Data Elements*

No modifications to input data elements applicable for the PHA General Information screen.

### 14.3.2 Output

#### *14.3.2.1 Output Records*

Output records are not applicable for the Resident Assessment – PHA General Information screen.

#### *14.3.2.2 Output Data Elements*

No modifications to output data elements applicable for the Resident Assessment – PHA General Information screen.

### 14.3.3 Software Relationships

No modifications to software relationship for the Resident Assessment – PHA General Information screen.

### 14.3.4 Software Unit Logic

No modifications to unit logic for the Resident Assessment – PHA General Information screen.

## **15.0 FLAGGED PHA ADDRESS REPORT**

15.0 RASS Get PHA Information Stored Procedure

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## 15. RASS GET PHA INFORMATION STORED PROCEDURE

### 15.1 Program Description

**New/Modified:** Modified

**File name:** sp\_rass\_pha\_information.sql

**Description:**

Modification to this procedure will allow users to see the PHA information including additional counts:

**PHA LEVEL**

Total Units (PIC)  
Section 8 Units (PIC)  
Low Rent Units (PIC)  
Occupied Units with Addresses

**PROJECT LEVEL**

Low Rent Units (PIC)  
Occupied Units with Addresses  
Number of units with valid mailing and/or physical addresses

**Traceability:**

The following table traces the procedure design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	3.8.1	524 - 531	User Requirement	1565

\* Business Rule not available



## 15.0 RASS Get PHA Information Stored Procedure

---

### 15.1.1 Software Unit Description

The following table provides an overview of the software unit.

Screen/Program Name	New/Modified	Description
GET PHA INFORMATION STORED PROCEDURE.	Modified	<p>Modification to this procedure will allow users to see the PHA information including additional counts:</p> <p><b><u>PHA LEVEL</u></b></p> <p>Total Units (PIC) Section 8 Units (PIC) Low Rent Units (PIC) Occupied Units with Addresses</p> <p><b><u>PROJECT LEVEL</u></b></p> <p>Low Rent Units (PIC) Occupied Units with Addresses Number of units with valid mailing and/or physical addresses</p>

### 15.1.2 Software Unit

Please refer to Appendix A: New and Modified System Screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.

### 15.1.3 Accuracy and Validity

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

### 15.1.4 Timing

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### 15.1.5 Adaptability

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

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## 15.0 RASS Get PHA Information Stored Procedure

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### 15.2 Environment

#### 15.2.1 Support Software Environment

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0. System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

#### 15.2.2 Interfaces

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0. System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

#### 15.2.3 Storage

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

##### ***15.2.3.1 Internal Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

##### ***15.2.3.2 Device Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

##### ***15.2.3.3 Offline Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

##### ***15.2.3.4 Temporary and Permanent Storage***

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

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## 15.0 RASS Get PHA Information Stored Procedure

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### 15.2.4 Security

No specific security requirements apply to the RASS Get PHA Information Stored Procedure.

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

### 15.2.5 Communications Environment

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.

## 15.3 Detail Designs

### 15.3.1 Input

The following subsections contain information on input records and data elements for the RASS Scoring Stored Procedure.

#### *15.3.1.1 Input Records*

Input records are not applicable to the sp\_rass\_pha\_information.sql procedure.

#### *15.3.1.2 Input Data Elements*

No modifications made to input data elements

### 15.3.2 Output

#### *15.3.2.1 Output Records*

Modifications made to output record for general PHA information.  
Modifications made to output record for general Project information.

#### *15.3.2.2 Output Data Elements*

No modifications made to output data elements

### 15.3.3 Software Relationships

No modifications made to software relationships  
User selects "PHA Address Report" or "Flagged PHA Address Report" in Reporting area and single clicks "go" button on RASS main screen. If "PHA Address Report" was selected, user click "Flag Distribution" button at the bottom of the report.

## 15.0 RASS Get PHA Information Stored Procedure

### 15.3.4 Software Unit Logic

#### Module Requirements

Requirement	Number
Provide the capability to display additional unit counts:	1
<u><b>PHA LEVEL</b></u> Total Units (PIC) Section 8 Units (PIC) Low Rent Units (PIC) Occupied Units with Addresses	
<u><b>PROJECT LEVEL</b></u> Low Rent Units (PIC) Occupied Units with Addresses Number of units with valid mailing and/or physical addresses	

The following sections contain the detailed software unit logic modifications.

#### Object Action Table

Function #	Response
1.	Added code to retrieve required unit counts on PHA level.
2.	Added code to retrieve required unit counts on Project level.

#### Logic Ref. # 1

Pre-Status:	Populate temp table with requested information.
User requests PHA history report.	<p>MODIFICATIONS MADE:</p> <p><b>1.1 Strait select of PHA general information replaced with temp table that needed for collecting additional information:</b></p> <pre> CREATE TABLE #pha_info(   phone_number NUMERIC(16) NULL,   ext_number NUMERIC(10) NULL,   common_name VARCHAR(255) NULL,   center_name VARCHAR(255) NULL,   email_address VARCHAR(100) NULL,   low_rent_count NUMERIC(10) NULL,   section8_count NUMERIC(10) NULL,   total_un_count NUMERIC(10) NULL,   occupied_count NUMERIC(10) NULL)  INSERT INTO #pha_info (   phone_number, ext_number, common_name, center_name, email_address,   low_rent_count, section8_count, total_un_count, occupied_count) SELECT PC.contact_phone_number,        PC.contact_phone_ext_number,        PA.participant_common_name,</pre>

## 15.0 RASS Get PHA Information Stored Procedure

Pre-Status:	Populate temp table with requested information.
	<pre> PR.program_center_name, PR.email_address, PU.total_low_rent_unit_count, PU.total_section8_unit_count, PU.total_unit_count, NULL FROM    pih_all_participant PA NOHOLDLOCK,         participant_contact PC NOHOLDLOCK,         program_center    PR NOHOLDLOCK,         participant_unit   PU NOHOLDLOCK WHERE   PR.program_center_identifier = PA.program_center_identifier AND     PA.participant_id   = PU.participant_id AND     PA.participant_id   = PC.participant_id AND     PA.participant_id   = @participant AND     PA.pha_id           = @pha_id  UPDATE #pha_info SET    occupied_count = (SELECT SUM(occupied_count)                         FROM  #projects)  <b>1.2 Return final dataset to the calling program</b>  SELECT * FROM  #pha_info </pre>

Pre-Status:	Populate temp table with requested information.
User requests PHA history report.	<p>MODIFICATIONS MADE:</p> <p><b>1.1 Added 3 columns to temp table #projects to populate unit counts:</b></p> <pre> CREATE TABLE #projects( proj_id          NUMERIC(10,0) IDENTITY, project_id       VARCHAR(14) NOT NULL, base_project     VARCHAR(14)   NULL, project_name     VARCHAR(40) NOT NULL, <b>low_rent_count  NUMERIC(6,0)  NULL,</b> <b>srvbl_un_count  NUMERIC(6,0)  NULL,</b> <b>occupied_count  NUMERIC(6,0)  NULL)</b> </pre> <p><b>1.2 Modifications made to program to populate new columns:</b></p> <pre> INSERT INTO #projects (project_id, project_name, base_project, <b>low_rent_count</b>) SELECT PP.project_id, PP.project_name,       (CASE WHEN PP.base_project_extension_id &lt;&gt; NULL       THEN PP.base_project_id + PP.base_project_extension_id ELSE PP.base_project_id END), <b>total_project_units_count</b> FROM  pih_project PP NOHOLDLOCK WHERE PP.participant_id = @participant ORDER BY 1 </pre>

### 15.0 RASS Get PHA Information Stored Procedure

Pre-Status:	Populate temp table with requested information.
	<pre> UPDATE #projects SET  occupied_count = (SELECT COUNT(*)                         FROM  resident_survey_unit_profile NOHOLDLOCK                         WHERE  project_id = #projects.project_id)  UPDATE #projects SET  srvbl_un_count = (SELECT COUNT(DISTINCT pf.resident_survey_unit_id)                        FROM  resident_survey_unit_profile pf NOHOLDLOCK,                            resident_survey_unit_address ad NOHOLDLOCK                        WHERE  pf.resident_survey_unit_id = ad.resident_survey_unit_id                        AND    pf.project_id              = #projects.project_id                        AND    NOT EXISTS (                            SELECT *                            FROM  resident_survey_address_status                            WHERE  resident_survey_unit_id = ad.resident_survey_unit_id                            AND    address_type_code      = ad.address_type_code)) </pre>

#### Frequency

The RASS Get PHA Information procedure will be run on user's demand.

## **16.0 RASS PHA HISTORY REPORT STORED PROCEDURE**

## 16.0 PHA History Report – PHA Historical Info

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# 16. RASS PHA HISTORY REPORT STORED PROCEDURE

## 16.1 Program Description

**New/Modified:** Modified

**File name:** sp\_rass\_history\_report.sql

**Description:**

Modification to this procedure will indicate whether a Follow-Up Plan is not required.

**Traceability:**

The following table traces the procedure design to a business rule, system function, system requirement, source, and REAC Issue Tracking system change request (SCR) number.

Bus. Rule #	System Function #	System Req #	Source	SCR #
*	3.8.1	532	User Requirement	1565

\* Business Rule not available

### 16.1.1 Software Unit Description

The following table provides an overview of the software unit.

Please note that the screen number is included in parentheses () next to the screen name.

Screen/Program Name	New/Modified	Description
PHA HISTORY REPORTSTORED PROCEDURE.	Modified	Modification to this procedure will indicate whether a Follow-Up Plan is not required.

### 16.1.2 Software Unit

Please refer to Appendix A: New and Modified System Screens and Navigation for diagrams that give visual representations of the new and modified internal and external RASS Public Housing screen flows.



## **16.0 PHA History Report – PHA Historical Info**

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### **16.1.3 Accuracy and Validity**

Please refer to Section 2.3 Accuracy and Validity of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the accuracy and validity of RASS Release 8.4.0.0.

### **16.1.4 Timing**

Please refer to Section 2.4 Timing of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the timing of RASS Release 8.4.0.0.

### **16.1.5 Adaptability**

Please refer to Section 2.5 Adaptability of the RASS Release 8.4.0.0 System/Subsystem Specifications for general information and performance requirements relating to the adaptability of RASS Release 8.4.0.0.

## **16.2 Environment**

### **16.2.1 Support Software Environment**

Please refer to Section 3.3 Software Environment of the RASS Release 8.4.0.0. System/Subsystem Specifications for general information relating to the support software used for RASS Release 8.4.0.0.

### **16.2.2 Interfaces**

Please refer to Section 3.4 Software Interfaces of the RASS Release 8.4.0.0. System/Subsystem Specifications for a specific description of the points of interaction between RASS Release 8.4.0.0 and other systems/subsystems.

### **16.2.3 Storage**

The HUD IT and DCG teams maintain software storage procedures and details. Data storage requirements are available in “Section 2.6 Data Storage” of the Data Requirements Document (Define Phase deliverables). Additional references are available in “Section 3.3 Storage Requirements” of the Database Specifications (Design Phase deliverables).

## **16.0 PHA History Report – PHA Historical Info**

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### **16.2.3.1 Internal Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **16.2.3.2 Device Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **16.2.3.3 Offline Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

### **16.2.3.4 Temporary and Permanent Storage**

Please refer to Section 3.1.2 Storage Media of the RASS Release 8.4.0.0 System/Subsystem Specifications for information on system storage.

## **16.2.4 Security**

No specific security requirements apply to the RASS PHA History Report Stored Procedure.

Please refer to Section 2.0 Security Considerations of the RASS Release 8.4.0.0 System Security and Privacy Plan for overall RASS Release 8.4.0.0 security information.

## **16.2.5 Communications Environment**

RASS requires that users access it via the Internet or intranet. All communications are done through this medium.

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## 16.0 PHA History Report – PHA Historical Info

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### 16.3 Detail Designs

#### 16.3.1 Input

The following subsections contain information on input records and data elements for the RASS Scoring Stored Procedure

##### *16.3.1.1 Input Records*

Input records are not applicable to the sp\_rass\_history\_report.sql procedure

##### *16.3.1.2 Input Data Elements*

No modifications made to input data elements.

#### 16.3.2 Output

##### *16.3.2.1 Output Records*

No modifications made to output records.

##### *16.3.2.2 Output Data Elements*

No modifications made to output data elements

#### 16.3.3 Software Relationships

No modifications made to software relationships.

#### 16.3.4 Software Unit Logic

##### Module Requirements

Requirement	Number
Provide the capability to indicate if Follow-Up plan is not required	1

## 16.0 PHA History Report – PHA Historical Info

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The following sections contain the detailed software unit logic modifications.

### Object Action Table

Function #	Response
1.	Update temp table to indicate if Follow-Up plan is not required.

### Logic Ref. # 1

Pre-Status:	Populate temp table with requested information.
User requests PHA history report.	<p>MODIFICATIONS MADE:</p> <p><b>1.3 Added additional column to temp table #approval_dates to indicate if Follow-Up plan is not required</b></p> <pre>CREATE TABLE #approval_dates( fyed    DATETIME NOT NULL, ind_score DATETIME NULL, ind_invd CHAR(1) NULL, srv_score DATETIME NULL, unt_addrs DATETIME NULL, imp_plan DATETIME NULL, flp_plan DATETIME NULL, <b>flp_rqrd CHAR(1) NULL</b>)</pre> <p><b>1.4 Update value in new column:</b></p> <pre>UPDATE #approval_dates SET  flp_rqrd = (SELECT 'N' FROM #final_score WHERE fyed = #approval_dates.fyed AND group_03 IS NOT NULL AND group_03 &gt;= 0.75 AND group_04 IS NOT NULL AND group_04 &gt;= 0.75 AND group_05 IS NOT NULL AND group_05 &gt;= 0.75 AND group_06 IS NOT NULL AND group_06 &gt;= 0.75 AND group_07 IS NOT NULL AND group_07 &gt;= 0.75)</pre>

### Frequency

The RASS PHA HISTORY REPORT procedure will be run on user's demand.

## **Appendix A      SCREEN NAVIGATION DIAGRAMS**

## Appendix A: Screen Navigation Diagram

### Appendix A: Screen Navigation Diagram

The following diagram is a visual representation of the new and modified internal and external RASS Public Housing screen flows. Please note that screen numbers are included in parentheses ( ) under each screen name.

**Visual Representation of internal REAC RASS Screen flow associated with new or modified logic.**

